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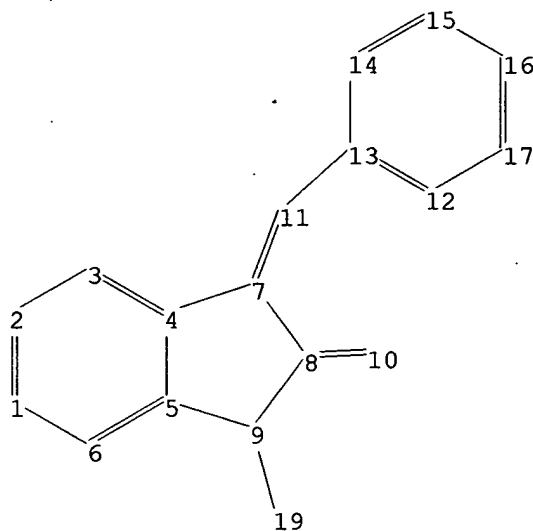
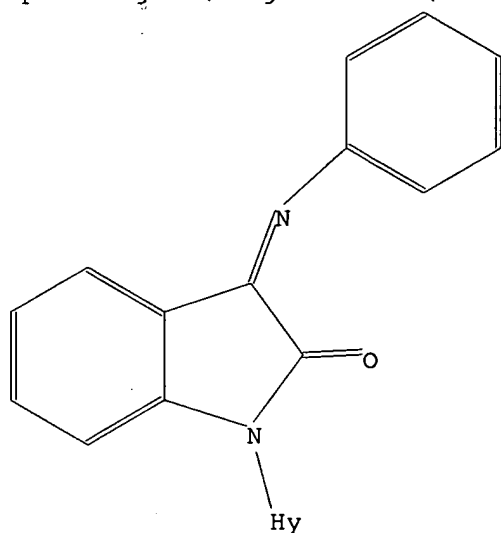
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  10 11 19
ring nodes :
  1 2 3 4 5 6 7 8 9 12 13 14 15 16 17
chain bonds :
  7-11 8-10 9-19 11-13
ring bonds :
  1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-9 7-8 8-9 12-13 12-17 13-14 14-15 15-16 16-17
exact/norm bonds :
  5-9 7-11 8-9 8-10 9-19 11-13
exact bonds :
  4-7 7-8
normalized bonds :
  1-2 1-6 2-3 3-4 4-5 5-6 12-13 12-17 13-14 14-15 15-16 16-17
isolated ring systems :
  containing 1 : 12 :
  
```

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Match level :
  1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS 11:CLASS
  12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 19:Atom
  
```

=>

Uploading C:\Program Files\Stnexp\Queries\10723961.str



chain nodes :

10 11 19

ring nodes :

1 2 3 4 5 6 7 8 9 12 13 14 15 16 17

chain bonds :

7-11 8-10 9-19 11-13

ring bonds :

1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-9 7-8 8-9 12-13 12-17 13-14 14-15 15-16 16-17

exact/norm bonds :

5-9 7-11 8-9 8-10 9-19 11-13

exact bonds :

4-7 7-8

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 12-13 12-17 13-14 14-15 15-16 16-17

isolated ring systems :

containing 1 : 12 :

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS

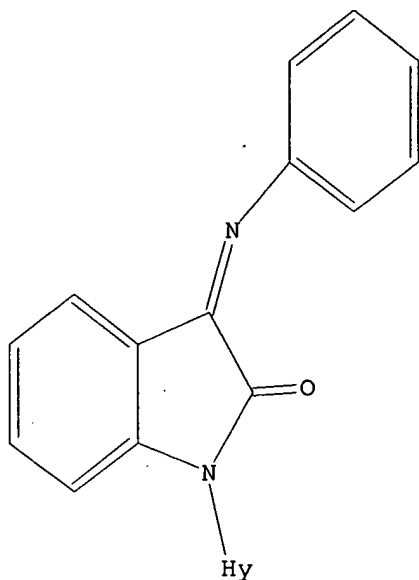
11:CLASS 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 19:Atom

L1 STRUCTURE UPLOADED

=> d 11

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 18:56:27 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 211 TO ITERATE

100.0% PROCESSED 211 ITERATIONS

5 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 3349 TO 5091

PROJECTED ANSWERS: 5 TO 234

L2 5 SEA SSS SAM L1

=> => s l1 sss ful

FULL SEARCH INITIATED 18:56:53 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 4507 TO ITERATE

100.0% PROCESSED 4507 ITERATIONS

40 ANSWERS

SEARCH TIME: 00.00.01

L3 40 SEA SSS FUL L1

=> => s l3

L4 10 L3

=> d l4 1-10 bib,ab,hitstr

L4 ANSWER 1 OF 10 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2004:473360 CAPLUS
 DN 141:33813
 TI Pyrimidine and indolone derivative GAL3 galanin receptor antagonists for the treatment of affective disorders
 IN Konkell, Michael J.; Blackburn, Thomas P.; Wetzell, John M.
 PA USA
 SO U.S. Pat. Appl. Publ., 147 pp.
 CODEN: USXXCO
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004110821	A1	20040610	US 2003-638242	20030807
PRAI	US 2002-401885P	P	20020807		

OS MARPAT 141:33813

AB The invention discloses pyrimidine and indolone derivs. which are selective antagonists for the GAL3 galanin receptor. The invention provides a method for treating a subject suffering from an affective disorder which comprises administering to the subject an amount of a compound of the invention effective to treat the subject's affective disorder. The invention also provides a method for treating an affective disorder in a subject which comprises administering to the subject a composition comprising a pharmaceutically acceptable carrier and a therapeutically effective amount of a GAL3 receptor antagonist. The invention further provides a process for making a pharmaceutical composition comprising combining a therapeutically effective amount of a compound of the invention and a pharmaceutically acceptable carrier. Compound preparation is included.

IT 445454-93-3P 445454-95-5P 445454-96-6P
 445454-97-7P 445454-98-8P 445454-99-9P
 445455-00-5P 445455-02-7P 445455-03-8P
 445455-04-9P 445455-05-0P 445455-06-1P
 445455-24-3P 445455-25-4P 445455-29-8P

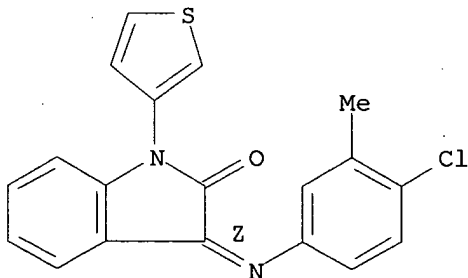
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(pyrimidine and indolone derivative GAL3 galanin receptor antagonists for treatment of affective disorders)

RN 445454-93-3 CAPLUS

CN 2H-Indol-2-one, 3-[(4-chloro-3-methylphenyl)imino]-1,3-dihydro-1-(3-thienyl)-, (3Z)- (9CI) (CA INDEX NAME)

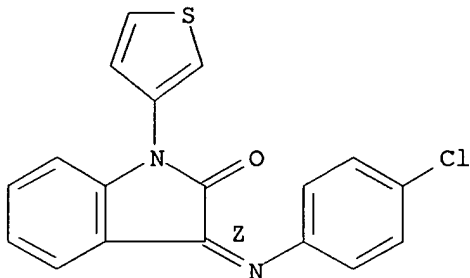
Double bond geometry as shown.



RN 445454-95-5 CAPLUS

CN 2H-Indol-2-one, 3-[(4-chlorophenyl)imino]-1,3-dihydro-1-(3-thienyl)-,
(3Z)- (9CI) (CA INDEX NAME)

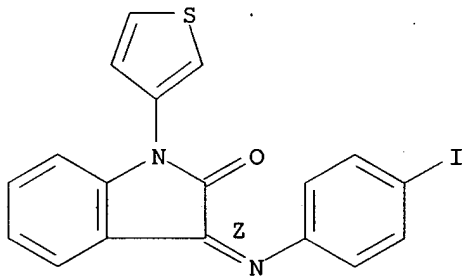
Double bond geometry as shown.



RN 445454-96-6 CAPLUS

CN 2H-Indol-2-one, 1,3-dihydro-3-[(4-iodophenyl)imino]-1-(3-thienyl)-, (3Z)-
(9CI) (CA INDEX NAME)

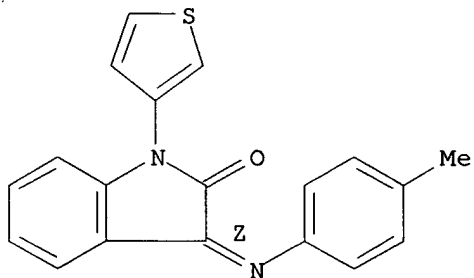
Double bond geometry as shown.



RN 445454-97-7 CAPLUS

CN 2H-Indol-2-one, 1,3-dihydro-3-[(4-methylphenyl)imino]-1-(3-thienyl)-,
(3Z)- (9CI) (CA INDEX NAME)

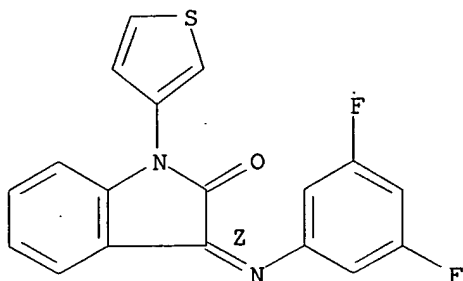
Double bond geometry as shown.



RN 445454-98-8 CAPLUS

CN 2H-Indol-2-one, 3-[(3,5-difluorophenyl)imino]-1,3-dihydro-1-(3-thienyl)-,
(3Z)- (9CI) (CA INDEX NAME)

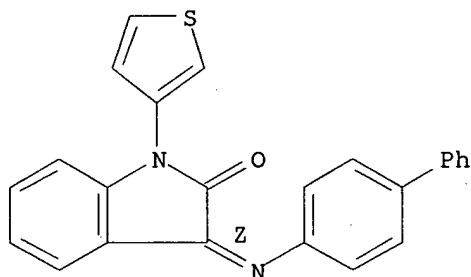
Double bond geometry as shown.



RN 445454-99-9 CAPLUS

CN 2H-Indol-2-one, 3-([1,1'-biphenyl]-4-ylidene)-1,3-dihydro-1-(3-thienyl)-,
(3Z)- (9CI) (CA INDEX NAME)

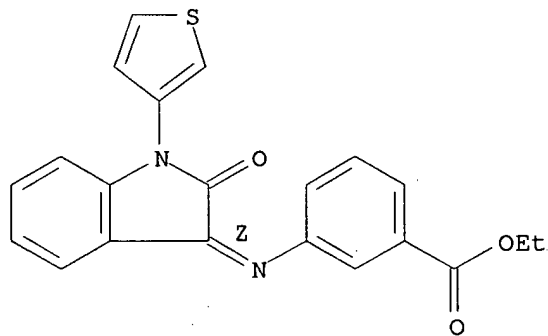
Double bond geometry as shown.



RN 445455-00-5 CAPLUS

CN Benzoic acid, 3-[(Z)-[1,2-dihydro-2-oxo-1-(3-thienyl)-3H-indol-3-ylidene]amino]-, ethyl ester (9CI) (CA INDEX NAME)

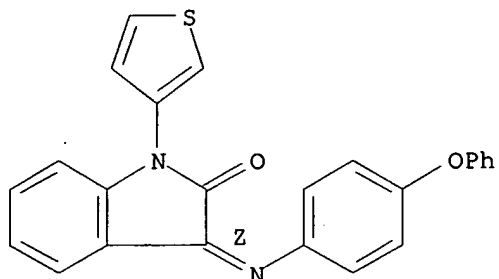
Double bond geometry as shown.



RN 445455-02-7 CAPLUS

CN 2H-Indol-2-one, 1,3-dihydro-3-[(4-phenoxyphenyl)imino]-1-(3-thienyl)-,
(3Z)- (9CI) (CA INDEX NAME)

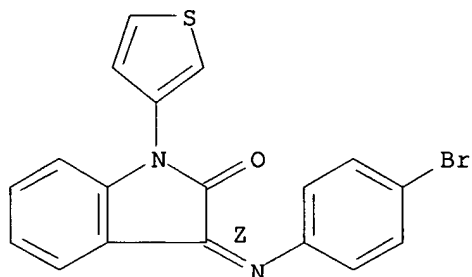
Double bond geometry as shown.



RN 445455-03-8 CAPLUS

CN 2H-Indol-2-one, 3-[(4-bromophenyl)imino]-1,3-dihydro-1-(3-thienyl)-, (3Z)-
(9CI) (CA INDEX NAME)

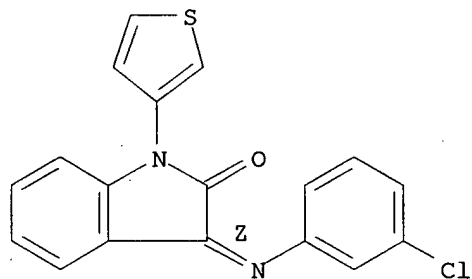
Double bond geometry as shown.



RN 445455-04-9 CAPLUS

CN 2H-Indol-2-one, 3-[(3-chlorophenyl)imino]-1,3-dihydro-1-(3-thienyl)-,
(3Z)- (9CI) (CA INDEX NAME)

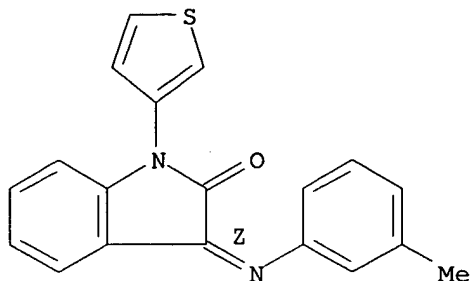
Double bond geometry as shown.



RN 445455-05-0 CAPLUS

CN 2H-Indol-2-one, 1,3-dihydro-3-[(3-methylphenyl)imino]-1-(3-thienyl)-,
(3Z)- (9CI) (CA INDEX NAME)

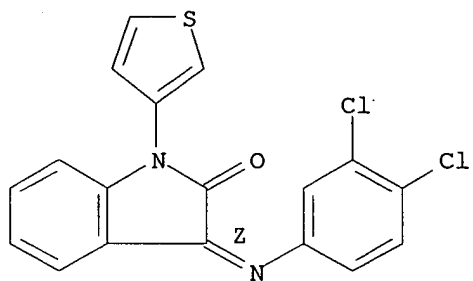
Double bond geometry as shown.



RN 445455-06-1 CAPLUS

CN 2H-Indol-2-one, 3-[(3,4-dichlorophenyl)imino]-1,3-dihydro-1-(3-thienyl)-,
(3Z)- (9CI) (CA INDEX NAME)

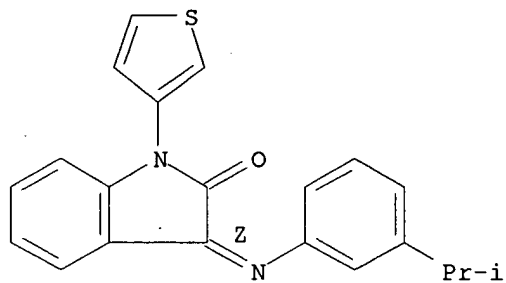
Double bond geometry as shown.



RN 445455-24-3 CAPLUS

CN 2H-Indol-2-one, 1,3-dihydro-3-[[3-(1-methylethyl)phenyl]imino]-1-(3-thienyl)-,
(3Z)- (9CI) (CA INDEX NAME)

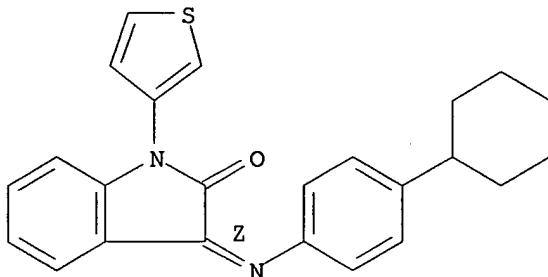
Double bond geometry as shown.



RN 445455-25-4 CAPLUS

CN 2H-Indol-2-one, 3-[(4-cyclohexylphenyl)imino]-1,3-dihydro-1-(3-thienyl)-,
(3Z)- (9CI) (CA INDEX NAME)

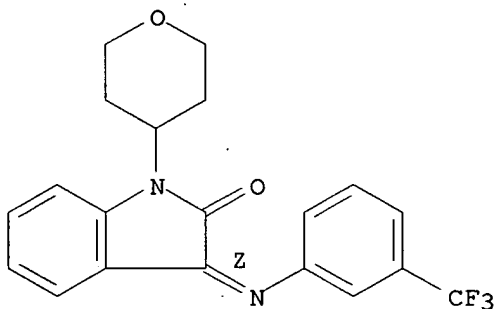
Double bond geometry as shown.



RN 445455-29-8 CAPLUS

CN 2H-Indol-2-one, 1,3-dihydro-1-(tetrahydro-2H-pyran-4-yl)-3-[[3-(trifluoromethyl)phenyl]imino]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



IT **445455-58-3P**

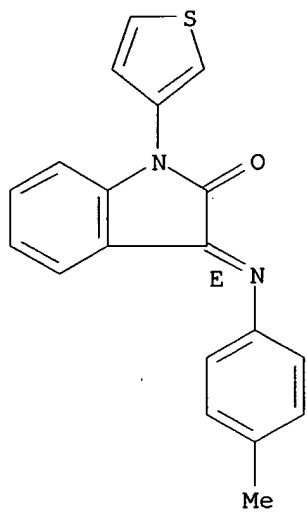
RL: SPN (Synthetic preparation); PREP (Preparation)

(pyrimidine and indolone derivative GAL3 galanin receptor antagonists for treatment of affective disorders)

RN 445455-58-3 CAPLUS

CN 2H-Indol-2-one, 1,3-dihydro-3-[(4-methylphenyl)imino]-1-(3-thienyl)-, (3E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



L4 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2004:430628 CAPLUS
 DN 141:1272
 TI Use of indolone derivative GALR3 receptor antagonists for the treatment of depression and/or anxiety, and compounds useful in such methods
 IN Konkell, Michael; Werzel, John M.; Talisman, Jamie
 PA USA
 SO U.S. Pat. Appl. Publ., 58 pp., Cont.-in-part of U.S. Ser. No. 214,873, abandoned.
 CODEN: USXXCO
 DT Patent
 LA English
 FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004102507	A1	20040527	US 2003-414660	20030416
	US 2003078271	A1	20030424	US 2002-66175 <i>Abn</i>	20020131
	WO 2004093789	A2	20041104	WO 2004-US11698	20040415
	WO 2004093789	A3	20050224		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
 RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRAI	US 2001-265586P	P	20010131	
	US 2002-66175	B2	20020131	← Parent Appln.
	US 2002-214873	B2	20020807	
	US 2003-414660	A	20030416	

OS MARPAT 141:1272

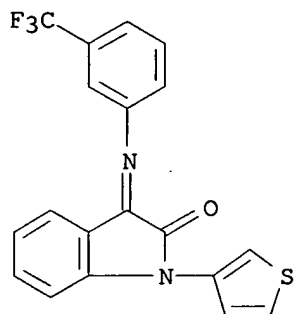
AB The invention discloses indolone derivs. which are antagonists for the GALR3 receptor. The invention provides a pharmaceutical composition comprising a therapeutically effective amount of a compound of the invention and a pharmaceutically acceptable carrier. The invention also provides a pharmaceutical composition made by combining a therapeutically effective amount of a compound of the invention and a pharmaceutically acceptable carrier. The invention further provides a process for making a pharmaceutical composition comprising combining a therapeutically effective amount of a compound of the invention and a pharmaceutically acceptable carrier. Compound preparation is included.

IT 445453-46-3P 445454-93-3P 445455-00-5P
 693779-08-7P 693779-09-8P 693779-10-1P
 693779-11-2P 693779-12-3P 693779-14-5P
 693779-15-6P 693779-16-7P 693779-17-8P
 693779-18-9P 693779-34-9P 693779-36-1P
 693779-37-2P 693779-39-4P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

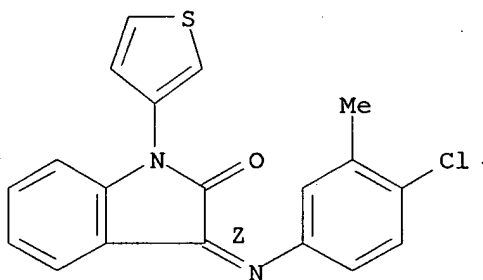
(indolone derivative GALR3 receptor antagonists for treatment of depression and anxiety)

RN 445453-46-3 CAPLUS
 CN 2H-Indol-2-one, 1,3-dihydro-1-(3-thienyl)-3-[[3-(trifluoromethyl)phenyl]imino]- (9CI) (CA INDEX NAME)



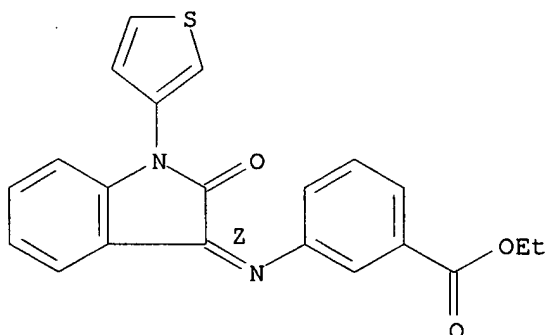
RN 445454-93-3 CAPLUS
 CN 2H-Indol-2-one, 3-[(4-chloro-3-methylphenyl)imino]-1,3-dihydro-1-(3-thienyl)-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



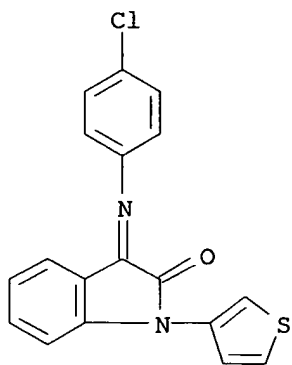
RN 445455-00-5 CAPLUS
 CN Benzoic acid, 3-[(Z)-[1,2-dihydro-2-oxo-1-(3-thienyl)-3H-indol-3-ylidene]amino]-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

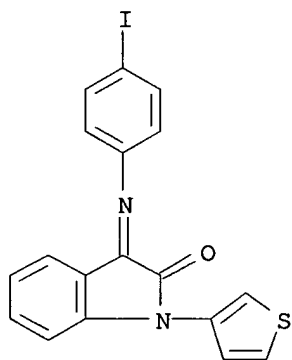


RN 693779-08-7 CAPLUS
 CN 2H-Indol-2-one, 3-[(4-chlorophenyl)imino]-1,3-dihydro-1-(3-thienyl)- (9CI)

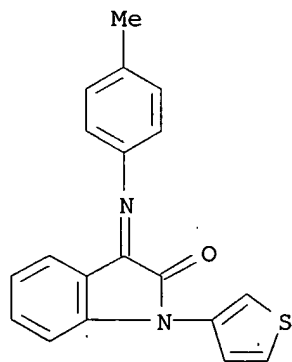
(CA INDEX NAME)



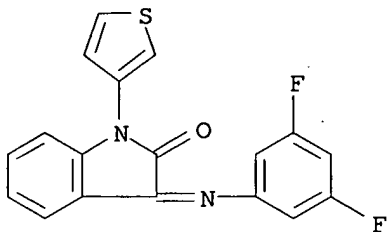
RN 693779-09-8 CAPLUS

CN 2H-Indol-2-one, 1,3-dihydro-3-[(4-iodophenyl)imino]-1-(3-thienyl)- (9CI)
(CA INDEX NAME)

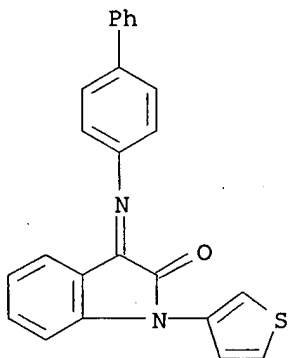
RN 693779-10-1 CAPLUS

CN 2H-Indol-2-one, 1,3-dihydro-3-[(4-methylphenyl)imino]-1-(3-thienyl)- (9CI)
(CA INDEX NAME)

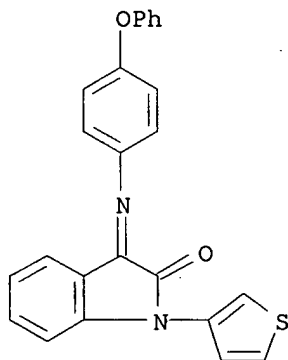
RN 693779-11-2 CAPLUS

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(9CI) (CA INDEX NAME)

RN 693779-12-3 CAPLUS

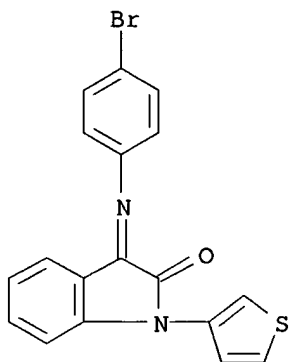
CN 2H-Indol-2-one, 3-([1,1'-biphenyl]-4-ylimino)-1,3-dihydro-1-(3-thienyl)-
(9CI) (CA INDEX NAME)

RN 693779-14-5 CAPLUS

CN 2H-Indol-2-one, 1,3-dihydro-3-[(4-phenoxyphenyl)imino]-1-(3-thienyl)-
(9CI) (CA INDEX NAME)

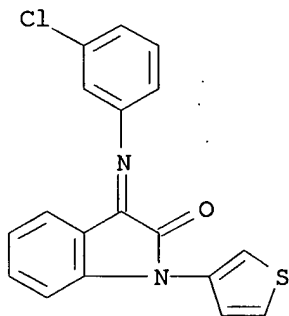
RN 693779-15-6 CAPLUS

CN 2H-Indol-2-one, 3-[(4-bromophenyl)imino]-1,3-dihydro-1-(3-thienyl)- (9CI)
(CA INDEX NAME)



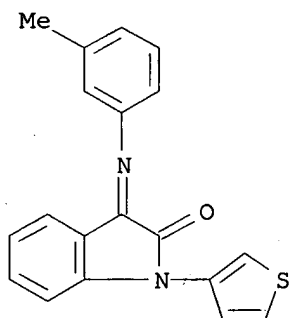
RN 693779-16-7 CAPLUS

CN 2H-Indol-2-one, 3-[(3-chlorophenyl)imino]-1,3-dihydro-1-(3-thienyl)- (9CI)
(CA INDEX NAME)



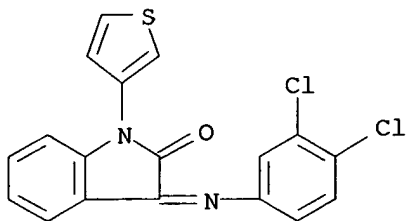
RN 693779-17-8 CAPLUS

CN 2H-Indol-2-one, 1,3-dihydro-3-[(3-methylphenyl)imino]-1-(3-thienyl)- (9CI)
(CA INDEX NAME)



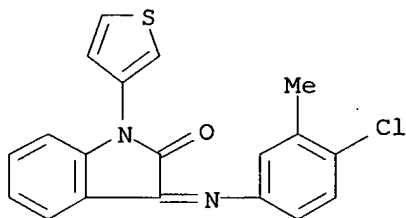
RN 693779-18-9 CAPLUS

CN 2H-Indol-2-one, 3-[(3,4-dichlorophenyl)imino]-1,3-dihydro-1-(3-thienyl)-
(9CI) (CA INDEX NAME)



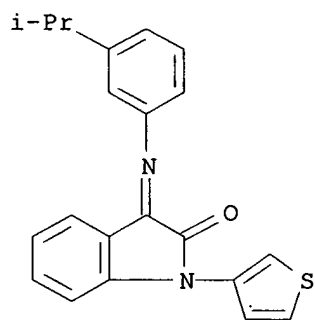
RN 693779-34-9 CAPLUS

CN 2H-Indol-2-one, 3-[(4-chloro-3-methylphenyl)imino]-1,3-dihydro-1-(3-thienyl)- (9CI) (CA INDEX NAME)



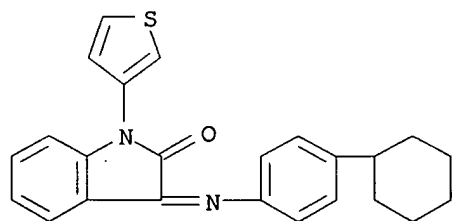
RN 693779-36-1 CAPLUS

CN 2H-Indol-2-one, 1,3-dihydro-3-[[3-(1-methylethyl)phenyl]imino]-1-(3-thienyl)- (9CI) (CA INDEX NAME)



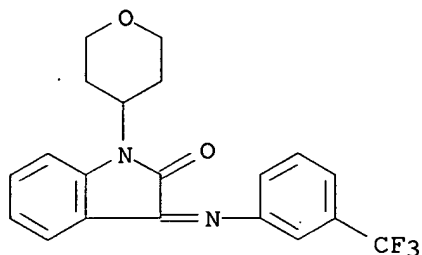
RN 693779-37-2 CAPLUS

CN 2H-Indol-2-one, 3-[(4-cyclohexylphenyl)imino]-1,3-dihydro-1-(3-thienyl)- (9CI) (CA INDEX NAME)



RN 693779-39-4 CAPLUS

CN 2H-Indol-2-one, 1,3-dihydro-1-(tetrahydro-2H-pyran-4-yl)-3-[[3-(trifluoromethyl)phenyl]imino]- (9CI) (CA INDEX NAME)



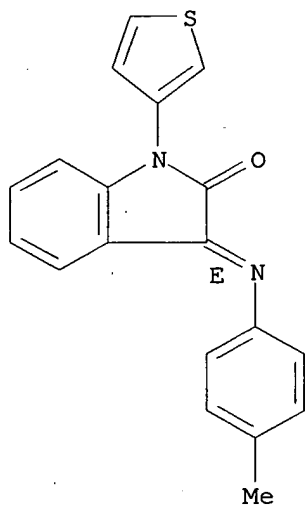
IT 445455-58-3P

RL: SPN (Synthetic preparation); PREP (Preparation)
(indolone derivative GALR3 receptor antagonists for treatment of depression and anxiety)

RN 445455-58-3 CAPLUS

CN 2H-Indol-2-one, 1,3-dihydro-3-[(4-methylphenyl)imino]-1-(3-thienyl)-, (3E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



L4 ANSWER 3 OF 10 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2004:392329 CAPLUS
 DN 140:406818
 TI Preparation of pyrimidine and indol-2-one derivatives as GAL3 receptor antagonists for the treatment of neuropathic pain
 IN Blackburn, Thomas P.
 PA USA
 SO U.S. Pat. Appl. Publ., 140 pp.
 CODEN: USXXCO
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004092570	A1	20040513	US 2003-637299	20030807
PRAI	US 2002-402035P	P	20020807		
OS	MARPAT 140:406818				

AB The title compds. I [wherein W = H, halo, CN, alkyl, or alkoxy; X = (un)substituted amino, piperidino, 4-oxopiperidino, or piperazino; Y = (un)substituted NH₂, 2-isoquinolinyl, morpholino, benz[de]isoquinolinyl, etc.; R₁ = bicyclic ring, (nor)adamantyl, cycloalkyl, (un)substituted (hetero)aryl, etc.; or pharmaceutically acceptable salts thereof] and II [wherein Y₁-Y₄ = independently H, (cyclo)alkyl, (cyclo)alkenyl, alkynyl, halo, NO₂, N₃, CN, alkoxy, acyl, carbamoyl, (hetero)aryl, etc.; A = (un)substituted (hetero)aryl(alkyl), oxocycloalkylalkyl, heterocyclyl, alkenyl, alkynyl, etc.; B = (un)substituted (hetero)aryl or tricyclic heteroaryl; or pharmaceutically acceptable salts thereof] were prepared as selective antagonists for the galanin 3 (GAL3) receptor for the treatment of neuropathic pain. Examples include general procedures for synthesis of the compds. I and II, as well as procedures and data for numerous bioassays. For instance, III was prepared and showed selectivity for the hGAL3 receptor compared to the hGAL1 and hGAL2 receptors with binding affinities of K_i = 28 nM, 442 nM, and 176 nM, resp. III also exhibited antagonist selectivity ratios >30 for serotonin receptors and several transporters vs. hGAL3. In addition, behavioral tests were performed on rats to assess the analgesic properties of another exemplified compound, 1-phenyl-3-[[3-(trifluoromethyl)phenyl]imino]-1,3-dihydro-2H-indol-2-one (IV). The behavioral data demonstrated that i.p. administration of 30 mg/kg of IV significantly attenuated specific pain-related behaviors in neuropathic rats, namely mech. allodynia, without significant contralateral effects.

IT 445453-46-3P 445454-93-3P 445454-95-5P
 445454-96-6P 445454-97-7P 445454-98-8P
 445454-99-9P 445455-00-5P 445455-02-7P
 445455-03-8P 445455-04-9P 445455-05-0P
 445455-06-1P 445455-24-3P 445455-25-4P
 445455-29-8P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of pyrimidine and indol-2-one derivs. as galanin GAL3 antagonists for treatment of neuropathic pain)

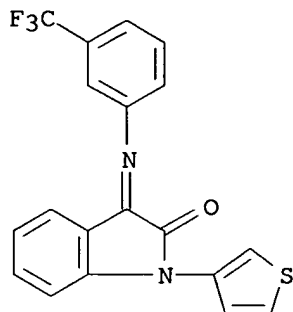
RN 445453-46-3 CAPLUS

CN 2H-Indol-2-one, 1,3-dihydro-1-(3-thienyl)-3-[[3-(trifluoromethyl)phenyl]imino]- (9CI) (CA INDEX NAME)

X

No ODP

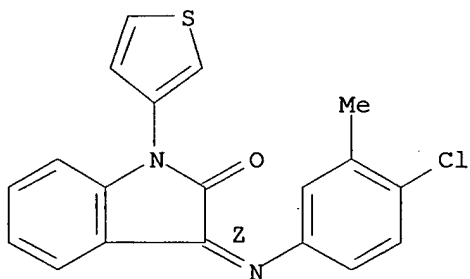
Method
claims
only
drawn
to
treating
abnormality



RN 445454-93-3 CAPLUS

CN 2H-Indol-2-one, 3-[(4-chloro-3-methylphenyl)imino]-1,3-dihydro-1-(3-thienyl)-, (3Z)- (9CI) (CA INDEX NAME)

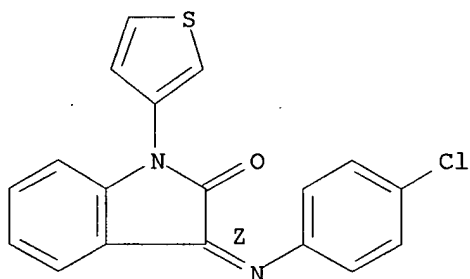
Double bond geometry as shown.



RN 445454-95-5 CAPLUS

CN 2H-Indol-2-one, 3-[(4-chlorophenyl)imino]-1,3-dihydro-1-(3-thienyl)-, (3Z)- (9CI) (CA INDEX NAME)

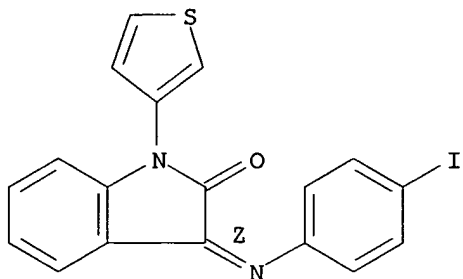
Double bond geometry as shown.



RN 445454-96-6 CAPLUS

CN 2H-Indol-2-one, 1,3-dihydro-3-[(4-iodophenyl)imino]-1-(3-thienyl)-, (3Z)- (9CI) (CA INDEX NAME)

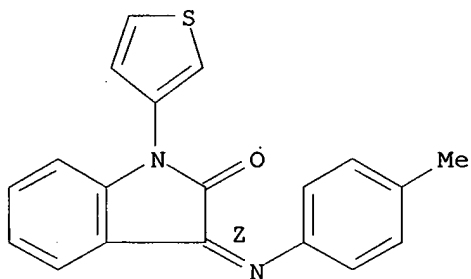
Double bond geometry as shown.



RN 445454-97-7 CAPLUS

CN 2H-Indol-2-one, 1,3-dihydro-3-[(4-methylphenyl)imino]-1-(3-thienyl)-,
(3Z)- (9CI) (CA INDEX NAME)

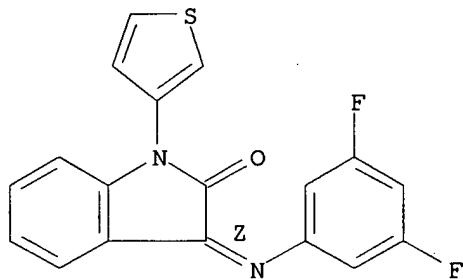
Double bond geometry as shown.



RN 445454-98-8 CAPLUS

CN 2H-Indol-2-one, 3-[(3,5-difluorophenyl)imino]-1,3-dihydro-1-(3-thienyl)-,
(3Z)- (9CI) (CA INDEX NAME)

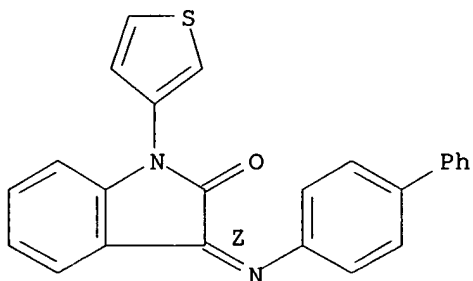
Double bond geometry as shown.



RN 445454-99-9 CAPLUS

CN 2H-Indol-2-one, 3-([1,1'-biphenyl]-4-ylimino)-1,3-dihydro-1-(3-thienyl)-,
(3Z)- (9CI) (CA INDEX NAME)

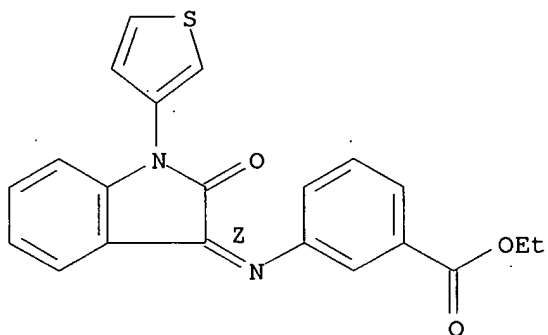
Double bond geometry as shown.



RN 445455-00-5 CAPLUS

CN Benzoic acid, 3-[(Z)-[1,2-dihydro-2-oxo-1-(3-thienyl)-3H-indol-3-ylidene]amino]-, ethyl ester (9CI) (CA INDEX NAME)

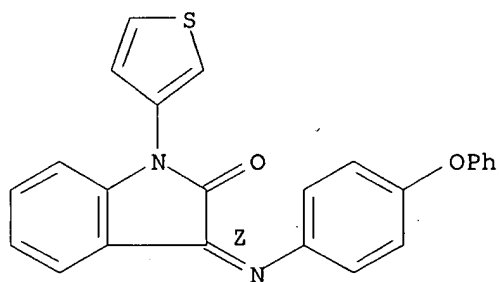
Double bond geometry as shown.



RN 445455-02-7 CAPLUS

CN 2H-Indol-2-one, 1,3-dihydro-3-[(4-phenoxyphenyl)imino]-1-(3-thienyl)-, (3Z)- (9CI) (CA INDEX NAME)

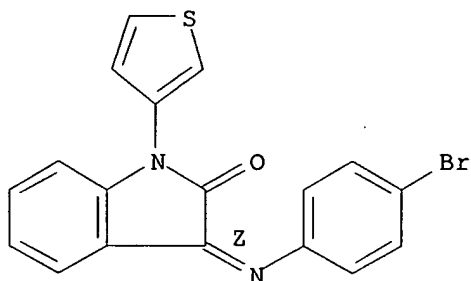
Double bond geometry as shown.



RN 445455-03-8 CAPLUS

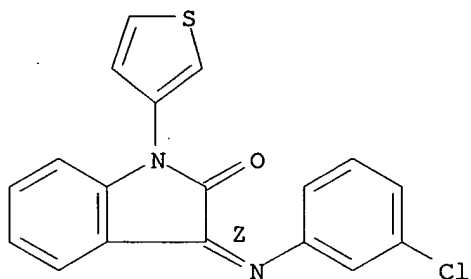
CN 2H-Indol-2-one, 3-[(4-bromophenyl)imino]-1,3-dihydro-1-(3-thienyl)-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



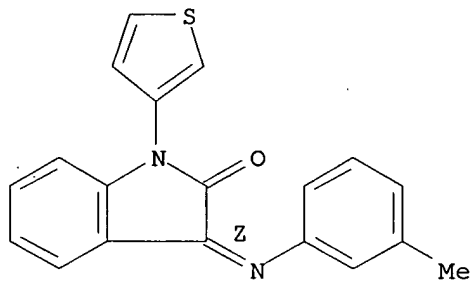
RN 445455-04-9 CAPLUS
 CN 2H-Indol-2-one, 3-[(3-chlorophenyl)imino]-1,3-dihydro-1-(3-thienyl)-,
 (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



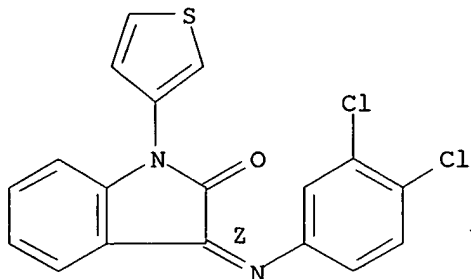
RN 445455-05-0 CAPLUS
 CN 2H-Indol-2-one, 1,3-dihydro-3-[(3-methylphenyl)imino]-1-(3-thienyl)-,
 (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



RN 445455-06-1 CAPLUS
 CN 2H-Indol-2-one, 3-[(3,4-dichlorophenyl)imino]-1,3-dihydro-1-(3-thienyl)-,
 (3Z)- (9CI) (CA INDEX NAME)

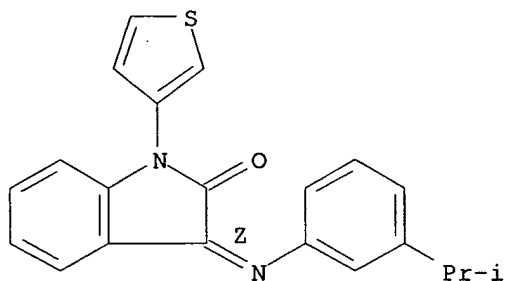
Double bond geometry as shown.



RN 445455-24-3 CAPLUS

CN 2H-Indol-2-one, 1,3-dihydro-3-[[3-(1-methylethyl)phenyl]imino]-1-(3-thienyl)-, (3Z)- (9CI) (CA INDEX NAME)

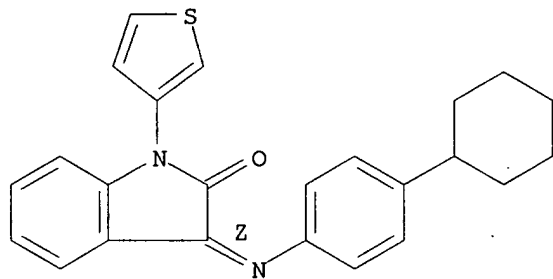
Double bond geometry as shown.



RN 445455-25-4 CAPLUS

CN 2H-Indol-2-one, 3-[(4-cyclohexylphenyl)imino]-1,3-dihydro-1-(3-thienyl)-, (3Z)- (9CI) (CA INDEX NAME)

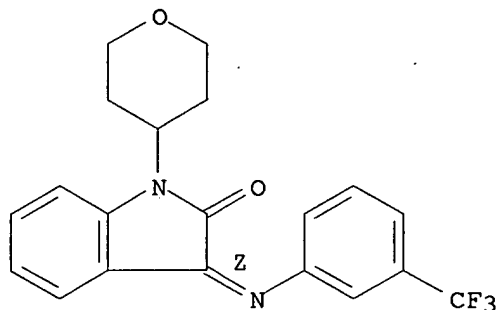
Double bond geometry as shown.



RN 445455-29-8 CAPLUS

CN 2H-Indol-2-one, 1-(tetrahydro-2H-pyran-4-yl)-3-[[3-(trifluoromethyl)phenyl]imino]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



IT **445455-58-3P**

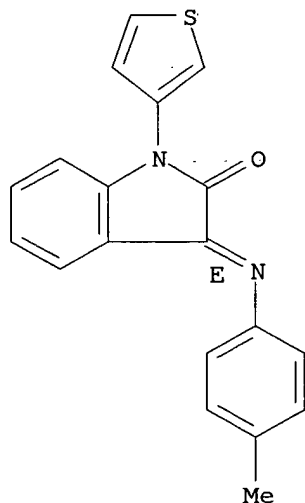
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of pyrimidine and indol-2-one derivs. as galanin GAL3 antagonists for treatment of neuropathic pain)

RN 445455-58-3 CAPLUS

CN 2H-Indol-2-one, 1,3-dihydro-3-[(4-methylphenyl)imino]-1-(3-thienyl)-, (3E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



L4 ANSWER 4 OF 10 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2004:354686 CAPLUS
 DN 140:375075
 TI Preparation of 1-(phenyl or 3-pyridyl)-3-(phenylimino)-2-indolones for the treatment of depression and/or anxiety
 IN Konkell, Michael; Wetzell, John M.; Talisman, Jamie
 PA USA
 SO U.S. Pat. Appl. Publ., 30 pp.
 CODEN: USXXCO
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004082615	A1	20040429	US 2003-637971	20030807
	US 2005148635	A1	20050707	US 2005-68203	20050228
PRAI	US 2002-402025P	P	20020807		
	US 2003-637971	B1	20030807		
OS	MARPAT 140:375075				

AB This invention is directed to indolone derivs. (I) [Y1-Y4 = H, straight or branched C1-7 alkyl, mono- or polyfluoroalkyl, F, Cl, Br, iodo, NO2, cyano, OR3, OCOR3, NHCOR3, N(R3)2, CON(R3)2, CO2R3, aryl, heteroaryl or any two of Y1, Y2, Y3 and Y4 moieties present on adjacent carbon atoms can constitute a methylenedioxy group; R1 = H, straight or branched C1-7 alkyl, mono- or polyfluoroalkyl, F, Cl, Br, iodo, N3, cyano, OR3, CON(R3)2, CO2R3, C3-7 cycloalkyl, C5-7 cycloalkenyl, aryl, heteroaryl; R2 = H, straight or branched C1-7 alkyl, mono- or polyfluoroalkyl, F, Cl, Br, iodo, N3, cyano, OR3, CON(R3)2, CO2R3, aryl, heteroaryl, C1-7 cycloalkyl or cycloalkenyl or any two R2 moieties present on adjacent carbon atoms can constitute, a methylenedioxy group or a difluoromethylenedioxy group or any two R2 moieties present on adjacent carbon atoms along with the adjacent carbon atom can constitute an aryl or a heteroaryl ring; R3 = H, straight or branched C1-7 alkyl, mono- or polyfluoroalkyl, C3-7 cycloalkyl, C5-7 cycloalkenyl, aryl, heteroaryl; R4 = H, F, Cl, Me] or pharmaceutically acceptable salts thereof are prepared These compds. are selective antagonists for the GalR3 receptor. The invention provides a pharmaceutical composition comprising a therapeutically effective amount of the compound I and a pharmaceutically acceptable carrier. This invention also provides a pharmaceutical composition made by combining a therapeutically effective amount of the compound I and a pharmaceutically acceptable carrier. This invention further provides a process for making a pharmaceutical composition comprising combining a therapeutically effective amount of the compound

I and a pharmaceutically acceptable carrier. This invention also provides a method of treating a subject suffering from depression and/or anxiety which comprises administering to the subject an amount of the compound I effective to treat the subject's depression and/or anxiety. This invention also provides a method of treating depression and/or anxiety in a subject which comprises administering to the subject a composition comprising a pharmaceutically acceptable carrier and a therapeutically effective amount of a GalR3 receptor antagonist. Thus, 3-[(3,4-dichlorophenyl)imino]-1,3-dihydro-2H-indol-2-one was coupled with (4-methoxypyridin-5-yl)boronic acid in the presence of copper(II) acetate and Et3N in CH2Cl2 with stirring at room temperature overnight to give, after purification by preparative

TLC, 96% 3-[(3,4-dichlorophenyl)imino]-1-(6-methoxy-3-pyridinyl)-1,3-dihydro-2H-indol-2-one (II). II in vitro showed selective binding to human GalR3 receptor with Ki of 15 nM.

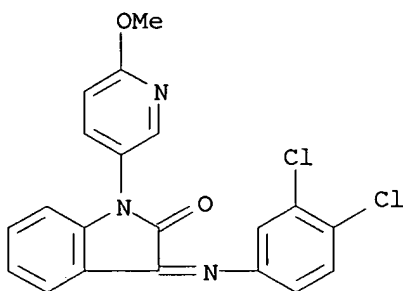
IT **659726-71-3P**, 3-[(3,4-Dichlorophenyl)imino]-1-(6-methoxy-3-pyridinyl)-1,3-dihydro-2H-indol-2-one **659726-72-4P**, 5-Chloro-3-[(3,4-dichlorophenyl)imino]-1-(6-methoxy-3-pyridinyl)-1,3-dihydro-2H-indol-2-one **659726-79-1P**, 3-[(3-Trifluoromethylphenyl)imino]-1-(6-methoxy-3-pyridinyl)-1,3-dihydro-2H-indol-2-one **659727-02-3P 659727-04-5P**

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of (Ph or pyridyl)(phenylimino)indolones as selective antagonists for GalR3 receptor for treatment of depression and/or anxiety)

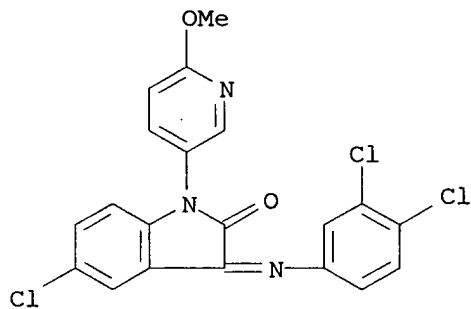
RN 659726-71-3 CAPLUS

CN 2H-Indol-2-one, 3-[(3,4-dichlorophenyl)imino]-1,3-dihydro-1-(6-methoxy-3-pyridinyl)- (9CI) (CA INDEX NAME)



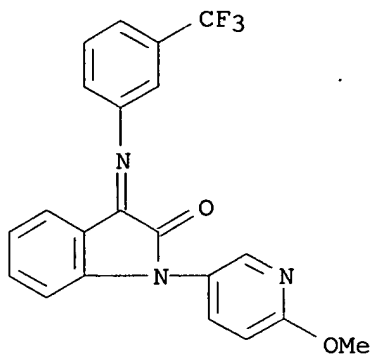
RN 659726-72-4 CAPLUS

CN 2H-Indol-2-one, 5-chloro-3-[(3,4-dichlorophenyl)imino]-1,3-dihydro-1-(6-methoxy-3-pyridinyl)- (9CI) (CA INDEX NAME)



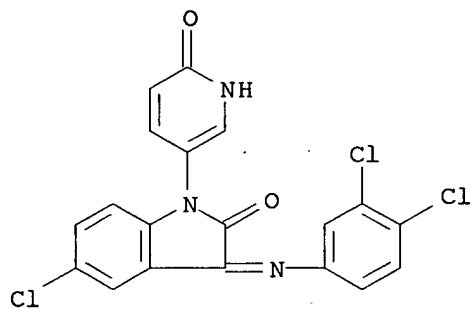
RN 659726-79-1 CAPLUS

CN 2H-Indol-2-one, 1,3-dihydro-1-(6-methoxy-3-pyridinyl)-3-[[3-(trifluoromethyl)phenyl]imino]- (9CI) (CA INDEX NAME)



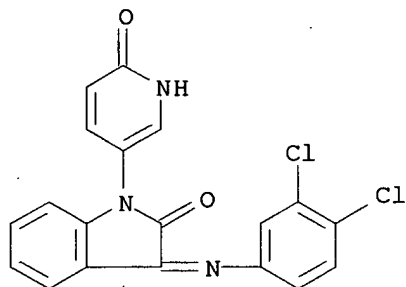
RN 659727-02-3 CAPLUS

CN 2H-Indol-2-one, 5-chloro-3-[(3,4-dichlorophenyl)imino]-1-(1,6-dihydro-6-oxo-3-pyridinyl)-1,3-dihydro- (9CI) (CA INDEX NAME)



RN 659727-04-5 CAPLUS

CN 2H-Indol-2-one, 3-[(3,4-dichlorophenyl)imino]-1-(1,6-dihydro-6-oxo-3-pyridinyl)-1,3-dihydro- (9CI) (CA INDEX NAME)



L4 ANSWER 5 OF 10 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2004:143102 CAPLUS
 DN 140:181325
 TI Preparation of 3-imino-2-indolones as selective antagonists for GalR3
 receptor for the treatment of depression and/or anxiety
 IN Konkell, Michael; Wetzell, John M.; Talisman, Jamie
 PA Synaptic Pharmaceutical Corporation, USA
 SO PCT Int. Appl., 86 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004014854	A1	20040219	WO 2003-US24867	20030807
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRAI US 2002-215374	A	20020807		

OS MARPAT 140:181325

AB Title compds. I [Y1, Y2, Y3 and Y4 independently = H, alkyl, mono- or poly-fluoroalkyl, halo, NO2, CN, etc., and any two of Y1, Y2, Y3 and Y4 present on adjacent carbons can constitute a methylenedioxy group; R1 = H, alkyl, mono- or poly-fluoroalkyl, halo, NO2, CN, cycloalkyl, cycloalkenyl, etc., and any two of Y1, Y2, Y3 and Y4 present on adjacent carbons can constitute a methylenedioxy or difluoromethylenedioxy group; R2 = H, F, Cl, or Me; Ar = (un)substituted pyridin-3-yl or hydroxyphenyl group] and their pharmaceutically acceptable salts are prepared and disclosed as selective antagonists for the GalR3 receptor. Thus, e.g., II was prepared by reaction of 5-chloroisatin with 3,4-dichloroaniline to form an intermediate iminoindole derivative which was coupled with 2-methoxy-pyridine-5-boronic acid. I were evaluated for their binding ability to the GalR3 receptor and possessed Ki values ranging from 15-72 nM. The invention provides a pharmaceutical composition comprising a therapeutically effective amount of a compound of the invention and a pharmaceutically acceptable carrier. This invention also provides a pharmaceutical composition made by combining a therapeutically effective amount of a compound of the invention and a pharmaceutically acceptable carrier. This invention further provides a process for making a pharmaceutical composition comprising combining a therapeutically effective amount of a compound

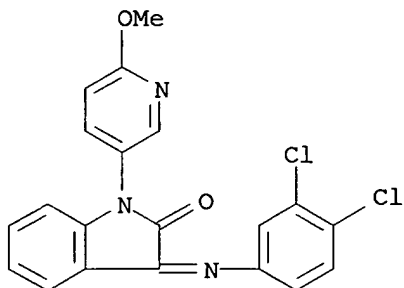
of the invention and a pharmaceutically acceptable carrier. This invention also provides a method of treating a subject suffering from depression and/or anxiety which comprises administering to the subject an amount of a compound of the invention effective to treat the subject's depression and/or anxiety. This invention also provides a method of treating depression and/or anxiety in a subject which comprises administering to the subject a composition comprising a pharmaceutically acceptable carrier and a therapeutically effective amount of a GalR3 receptor antagonist.

IT 659726-71-3P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(drug candidate; preparation of iminoindolones as antidepressants and anxiolytics with selectivity for GalR3 receptor)

RN 659726-71-3 CAPLUS

CN 2H-Indol-2-one, 3-[(3,4-dichlorophenyl)imino]-1,3-dihydro-1-(6-methoxy-3-pyridinyl)- (9CI) (CA INDEX NAME)



IT 659726-72-4P 659726-79-1P 659727-02-3P

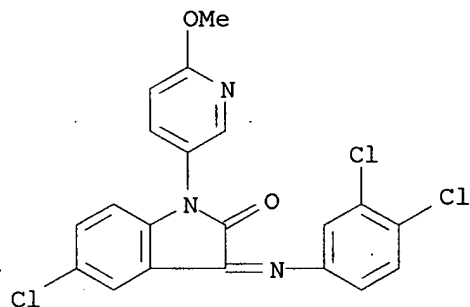
659727-04-5P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of iminoindolones as antidepressants and anxiolytics with selectivity for GalR3 receptor)

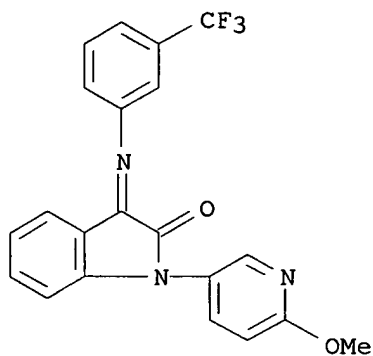
RN 659726-72-4 CAPLUS

CN 2H-Indol-2-one, 5-chloro-3-[(3,4-dichlorophenyl)imino]-1,3-dihydro-1-(6-methoxy-3-pyridinyl)- (9CI) (CA INDEX NAME)



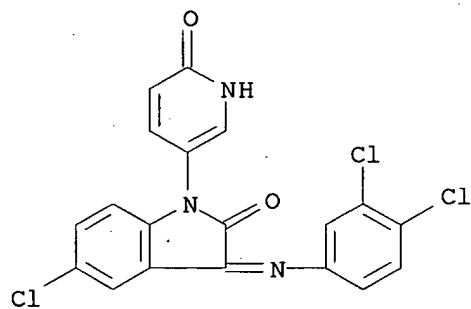
RN 659726-79-1 CAPLUS

CN 2H-Indol-2-one, 1,3-dihydro-1-(6-methoxy-3-pyridinyl)-3-[[3-(trifluoromethyl)phenyl]imino]- (9CI) (CA INDEX NAME)



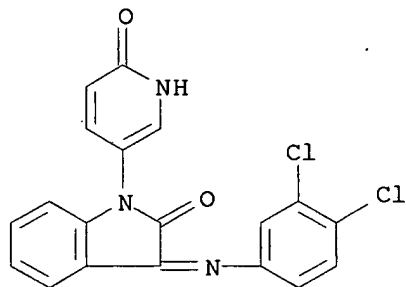
RN 659727-02-3 CAPLUS

CN 2H-Indol-2-one, 5-chloro-3-[(3,4-dichlorophenyl)imino]-1-(1,6-dihydro-6-oxo-3-pyridinyl)-1,3-dihydro- (9CI) (CA INDEX NAME)



RN 659727-04-5 CAPLUS

CN 2H-Indol-2-one, 3-[(3,4-dichlorophenyl)imino]-1-(1,6-dihydro-6-oxo-3-pyridinyl)-1,3-dihydro- (9CI) (CA INDEX NAME)



RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 6 OF 10 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2004:142959 CAPLUS
 DN 140:193081
 TI Pyrimidine and indolone derivative GAL3 receptor antagonists, and
 preparation thereof, for the treatment of affective disorders
 IN Konkell, Michael; Blackburn, Thomas P.; Wetzell, John M.
 PA Synaptic Pharmaceutical Corporation, USA
 SO PCT Int. Appl., 427 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004014376	A1	20040219	WO 2003-US25133	20030807
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

PRAI US 2002-215346 A 20020807

OS MARPAT 140:193081

AB The invention discloses pyrimidine and indolone derivs. which are selective antagonists for the GAL3 receptor. The invention provides a method of treating a subject suffering from an affective disorder which comprises administering an amount of a compound of the invention effective to treat the subject's affective disorder. The invention also provides a method of treating an affective disorder in a subject which comprises administering a composition comprising a pharmaceutically acceptable carrier and a therapeutically effective amount of a GAL3 receptor antagonist. The invention further provides a process for making a pharmaceutical composition comprising combining a therapeutically effective amount of a compound of the invention and a pharmaceutically acceptable carrier. Preparation of compds. of the invention is described.

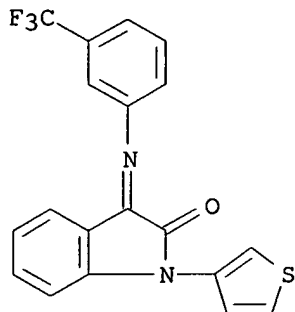
IT 445453-46-3P 445454-93-3P 445454-95-5P
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 445455-04-9P 445455-05-0P 445455-06-1P
 445455-24-3P 445455-25-4P 445455-29-8P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(pyrimidine and indolone derivative GAL3 antagonists for treatment of neuropathic pain)

RN 445453-46-3 CAPLUS

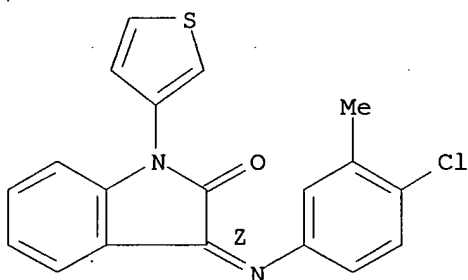
CN 2H-Indol-2-one, 1,3-dihydro-1-(3-thienyl)-3-[[3-(trifluoromethyl)phenyl]imino]- (9CI) (CA INDEX NAME)



RN 445454-93-3 CAPLUS

CN 2H-Indol-2-one, 3-[(4-chloro-3-methylphenyl)imino]-1,3-dihydro-1-(3-thienyl)-, (3Z)- (9CI) (CA INDEX NAME)

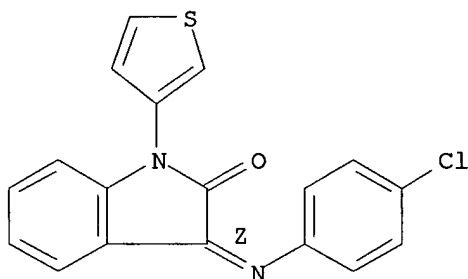
Double bond geometry as shown.



RN 445454-95-5 CAPLUS

CN 2H-Indol-2-one, 3-[(4-chlorophenyl)imino]-1,3-dihydro-1-(3-thienyl)-, (3Z)- (9CI) (CA INDEX NAME)

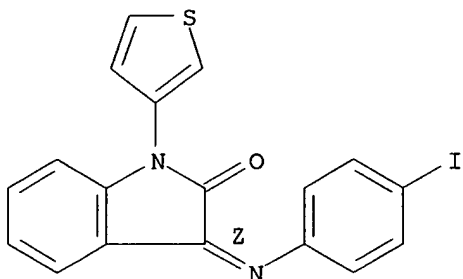
Double bond geometry as shown.



RN 445454-96-6 CAPLUS

CN 2H-Indol-2-one, 1,3-dihydro-3-[(4-iodophenyl)imino]-1-(3-thienyl)-, (3Z)- (9CI) (CA INDEX NAME)

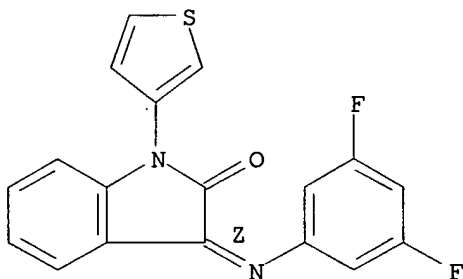
Double bond geometry as shown.



RN 445454-98-8 CAPLUS

CN 2H-Indol-2-one, 3-[(3,5-difluorophenyl)imino]-1,3-dihydro-1-(3-thienyl)-,
(3Z)- (9CI) (CA INDEX NAME)

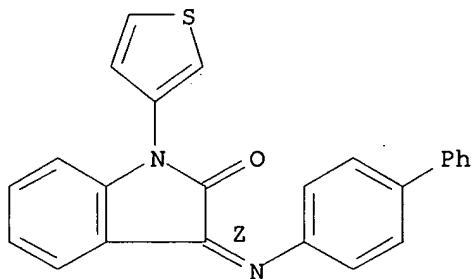
Double bond geometry as shown.



RN 445454-99-9 CAPLUS

CN 2H-Indol-2-one, 3-[(1,1'-biphenyl)-4-ylimino]-1,3-dihydro-1-(3-thienyl)-,
(3Z)- (9CI) (CA INDEX NAME)

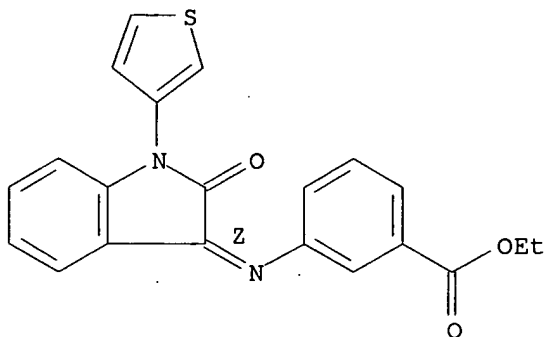
Double bond geometry as shown.



RN 445455-00-5 CAPLUS

CN Benzoic acid, 3-[(2)-[1,2-dihydro-2-oxo-1-(3-thienyl)-3H-indol-3-ylidene]amino]-, ethyl ester (9CI) (CA INDEX NAME)

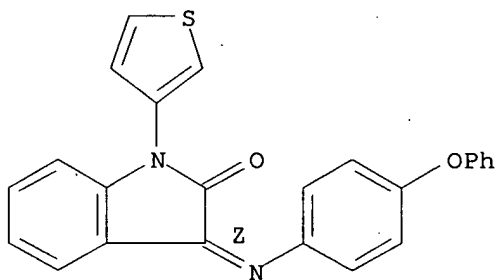
Double bond geometry as shown.



RN 445455-02-7 CAPLUS

CN 2H-Indol-2-one, 1,3-dihydro-3-[(4-phenoxyphenyl)imino]-1-(3-thienyl)-,
(3Z)- (9CI) (CA INDEX NAME)

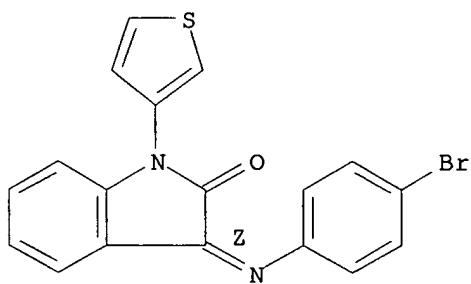
Double bond geometry as shown.



RN 445455-03-8 CAPLUS

CN 2H-Indol-2-one, 3-[(4-bromophenyl)imino]-1,3-dihydro-1-(3-thienyl)-, (3Z)-
(9CI) (CA INDEX NAME)

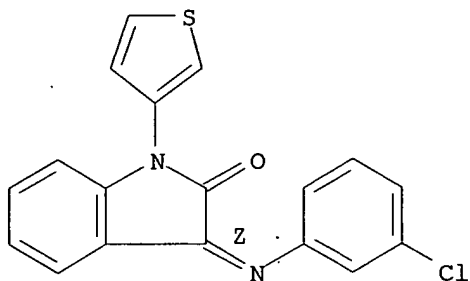
Double bond geometry as shown.



RN 445455-04-9 CAPLUS

CN 2H-Indol-2-one, 3-[(3-chlorophenyl)imino]-1,3-dihydro-1-(3-thienyl)-,
(3Z)- (9CI) (CA INDEX NAME)

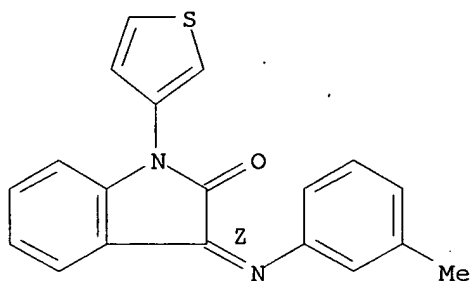
Double bond geometry as shown.



RN 445455-05-0 CAPLUS

CN 2H-Indol-2-one, 1,3-dihydro-3-[(3-methylphenyl)imino]-1-(3-thienyl)-,
(3Z)- (9CI) (CA INDEX NAME)

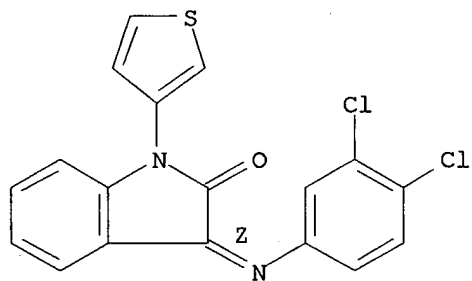
Double bond geometry as shown.



RN 445455-06-1 CAPLUS

CN 2H-Indol-2-one, 3-[(3,4-dichlorophenyl)imino]-1,3-dihydro-1-(3-thienyl)-,
(3Z)- (9CI) (CA INDEX NAME)

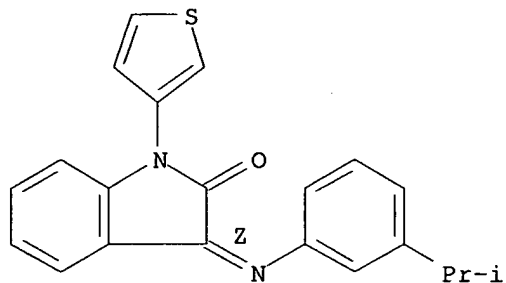
Double bond geometry as shown.



RN 445455-24-3 CAPLUS

CN 2H-Indol-2-one, 1,3-dihydro-3-[[3-(1-methylethyl)phenyl]imino]-1-(3-thienyl)-, (3Z)- (9CI) (CA INDEX NAME)

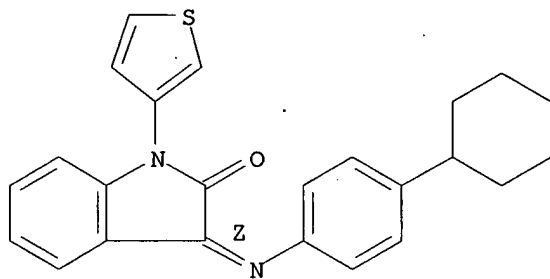
Double bond geometry as shown.



RN 445455-25-4 CAPLUS

CN 2H-Indol-2-one, 3-[(4-cyclohexylphenyl)imino]-1,3-dihydro-1-(3-thienyl)-, (3Z)- (9CI) (CA INDEX NAME)

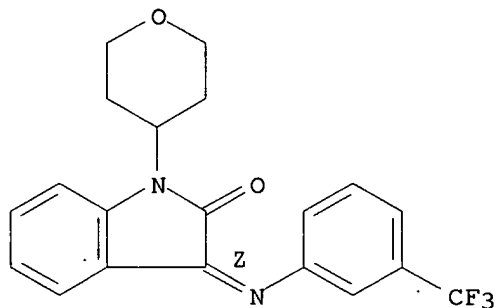
Double bond geometry as shown.



RN 445455-29-8 CAPLUS

CN 2H-Indol-2-one, 1,3-dihydro-1-(tetrahydro-2H-pyran-4-yl)-3-[[3-(trifluoromethyl)phenyl]imino]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



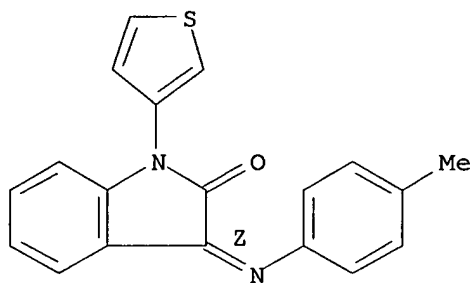
IT 445454-97-7P 445455-58-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(pyrimidine and indolone derivative GAL3 antagonists for treatment of neuropathic pain)

RN 445454-97-7 CAPLUS

CN 2H-Indol-2-one, 1,3-dihydro-3-[(4-methylphenyl)imino]-1-(3-thienyl)-, (3Z)- (9CI) (CA INDEX NAME)

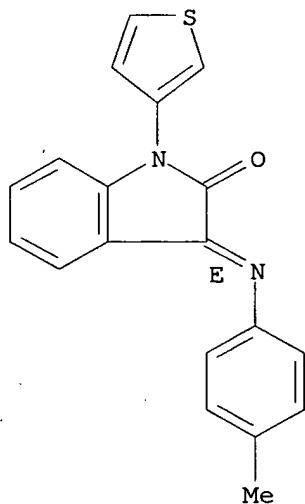
Double bond geometry as shown.



RN · 445455-58-3 CAPLUS

CN 2H-Indol-2-one, 1,3-dihydro-3-[(4-methylphenyl)imino]-1-(3-thienyl)-,
(3E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 7 OF 10 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2004:142904 CAPLUS
 DN 140:193080
 TI Pyrimidine and indolone derivative GAL3 antagonists for the treatment of neuropathic pain
 IN Blackburn, Thomas
 PA Synaptic Pharmaceutical Corporation, USA
 SO PCT Int. Appl., 359 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004014307	A2	20040219	WO 2003-US24869	20030807
	WO 2004014307	A3	20041229		
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW:				
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PRAI	US 2002-215267	A	20020807		

OS MARPAT 140:193080

AB This invention discloses pyrimidine and indolone derivs. which are selective antagonists for the GAL3 receptor and are useful for the treatment of neuropathic pain and other abnormalities. The invention also provides a method of treating a subject suffering from an abnormality which comprises administering to the subject an amount of a compound of the invention effective to treat the subject's abnormality. The invention also provides a method of treating an abnormality in a subject which comprises administering to the subject a composition comprising a pharmaceutically acceptable carrier and a therapeutically effective amount of a GAL3 receptor antagonist. Compound preparation is described.

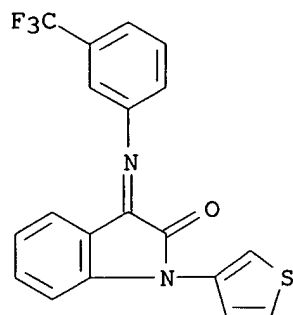
IT 445453-46-3P 445454-93-3P 445454-95-5P
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 445455-00-5P 445455-02-7P 445455-03-8P
 445455-04-9P 445455-05-0P 445455-06-1P
 445455-24-3P 445455-25-4P 445455-29-8P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(pyrimidine and indolone derivative GAL3 antagonists for treatment of neuropathic pain)

RN 445453-46-3 CAPLUS

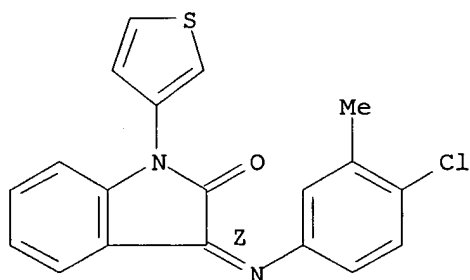
CN 2H-Indol-2-one, 1,3-dihydro-1-(3-thienyl)-3-[[3-(trifluoromethyl)phenyl]imino]- (9CI) (CA INDEX NAME)



RN 445454-93-3 CAPLUS

CN 2H-Indol-2-one, 3-[(4-chloro-3-methylphenyl)imino]-1,3-dihydro-1-(3-thienyl)-, (3Z)- (9CI) (CA INDEX NAME)

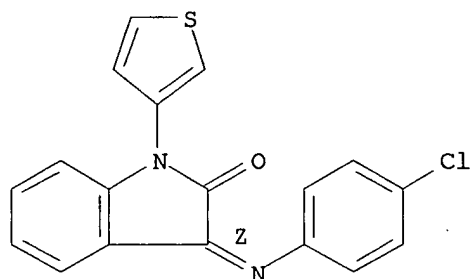
Double bond geometry as shown.



RN 445454-95-5 CAPLUS

CN 2H-Indol-2-one, 3-[(4-chlorophenyl)imino]-1,3-dihydro-1-(3-thienyl)-, (3Z)- (9CI) (CA INDEX NAME)

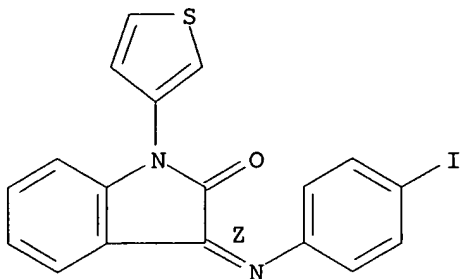
Double bond geometry as shown.



RN 445454-96-6 CAPLUS

CN 2H-Indol-2-one, 1,3-dihydro-3-[(4-iodophenyl)imino]-1-(3-thienyl)-, (3Z)- (9CI) (CA INDEX NAME)

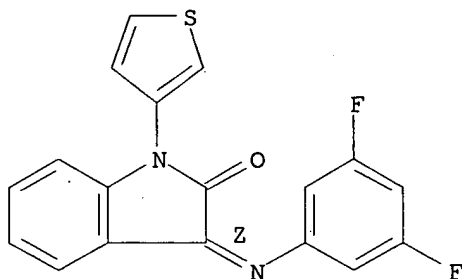
Double bond geometry as shown.



RN 445454-98-8 CAPLUS

CN 2H-Indol-2-one, 3-[(3,5-difluorophenyl)imino]-1,3-dihydro-1-(3-thienyl)-,
(3Z)- (9CI) (CA INDEX NAME)

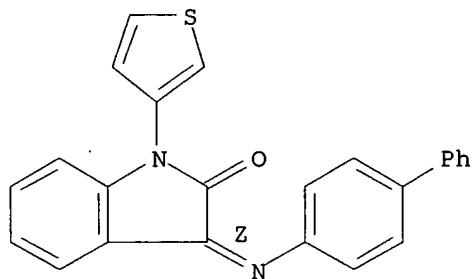
Double bond geometry as shown.



RN 445454-99-9 CAPLUS

CN 2H-Indol-2-one, 3-[(1,1'-biphenyl)-4-ylimino]-1,3-dihydro-1-(3-thienyl)-,
(3Z)- (9CI) (CA INDEX NAME)

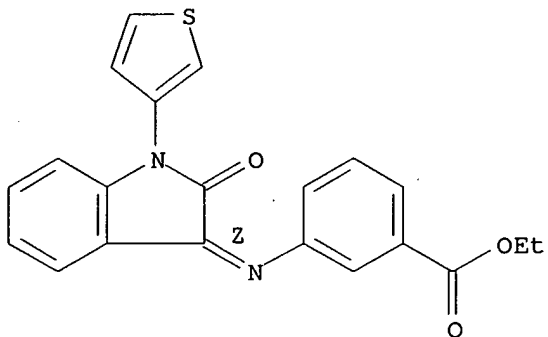
Double bond geometry as shown.



RN 445455-00-5 CAPLUS

CN Benzoic acid, 3-[(Z)-[1,2-dihydro-2-oxo-1-(3-thienyl)-3H-indol-3-ylidene]amino]-, ethyl ester (9CI) (CA INDEX NAME)

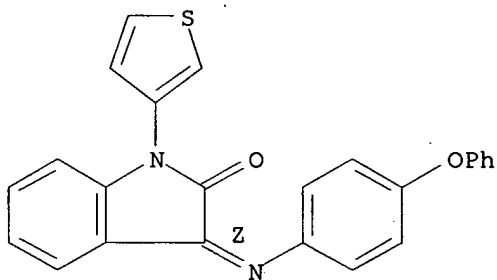
Double bond geometry as shown.



RN 445455-02-7 CAPLUS

CN 2H-Indol-2-one, 1,3-dihydro-3-[(4-phenoxyphenyl)imino]-1-(3-thienyl)-, (3Z)- (9CI) (CA INDEX NAME)

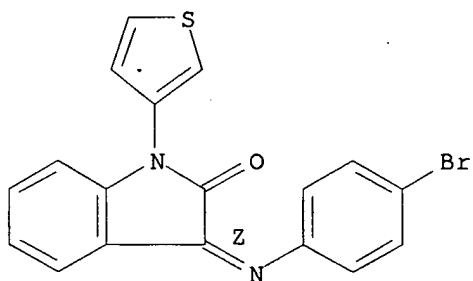
Double bond geometry as shown.



RN 445455-03-8 CAPLUS

CN 2H-Indol-2-one, 3-[(4-bromophenyl)imino]-1,3-dihydro-1-(3-thienyl)-, (3Z)- (9CI) (CA INDEX NAME)

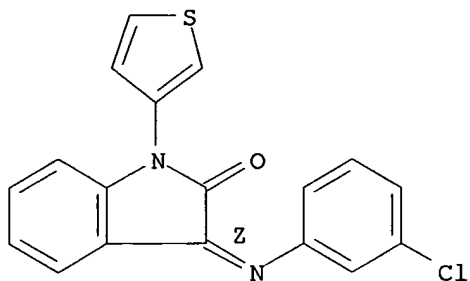
Double bond geometry as shown.



RN 445455-04-9 CAPLUS

CN 2H-Indol-2-one, 3-[(3-chlorophenyl)imino]-1,3-dihydro-1-(3-thienyl)-, (3Z)- (9CI) (CA INDEX NAME)

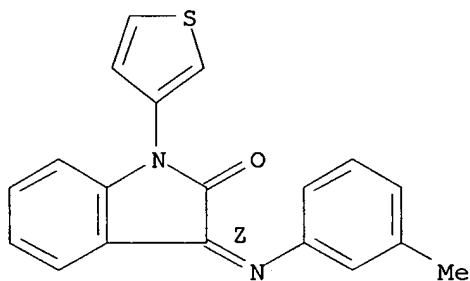
Double bond geometry as shown.



RN 445455-05-0 CAPLUS

CN 2H-Indol-2-one, 1,3-dihydro-3-[(3-methylphenyl)imino]-1-(3-thienyl)-,
(3Z)- (9CI) (CA INDEX NAME)

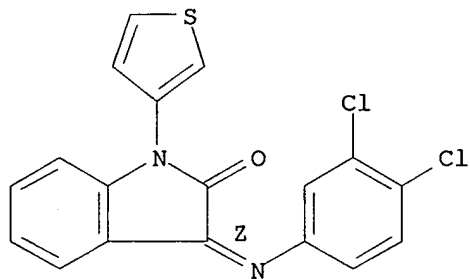
Double bond geometry as shown.



RN 445455-06-1 CAPLUS

CN 2H-Indol-2-one, 3-[(3,4-dichlorophenyl)imino]-1,3-dihydro-1-(3-thienyl)-,
(3Z)- (9CI) (CA INDEX NAME)

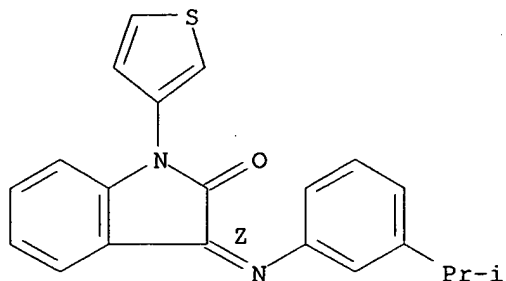
Double bond geometry as shown.



RN 445455-24-3 CAPLUS

CN 2H-Indol-2-one, 1,3-dihydro-3-[[3-(1-methylethyl)phenyl]imino]-1-(3-
thienyl)-, (3Z)- (9CI) (CA INDEX NAME)

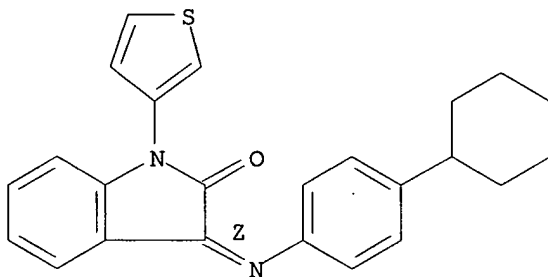
Double bond geometry as shown.



RN 445455-25-4 CAPLUS

CN 2H-Indol-2-one, 3-[(4-cyclohexylphenyl)imino]-1,3-dihydro-1-(3-thienyl)-, (3Z)- (9CI) (CA INDEX NAME)

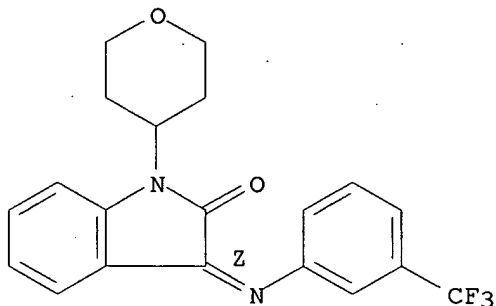
Double bond geometry as shown.



RN 445455-29-8 CAPLUS

CN 2H-Indol-2-one, 1,3-dihydro-1-(tetrahydro-2H-pyran-4-yl)-3-[[3-(trifluoromethyl)phenyl]imino]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



IT 445454-97-7P 445455-58-3P

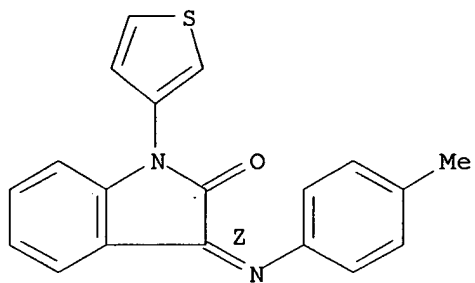
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(pyrimidine and indolone derivative GAL3 antagonists for treatment of neuropathic pain)

RN 445454-97-7 CAPLUS

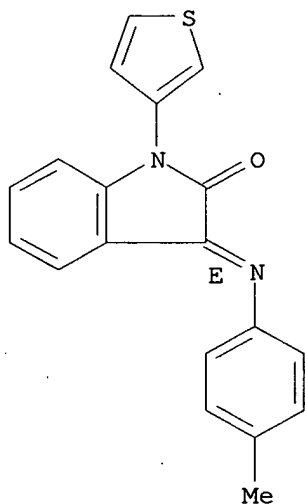
CN 2H-Indol-2-one, 1,3-dihydro-3-[(4-methylphenyl)imino]-1-(3-thienyl)-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



RN 445455-58-3 CAPLUS
 CN 2H-Indol-2-one, 1,3-dihydro-3-[(4-methylphenyl)imino]-1-(3-thienyl)-,
 (3E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



L4 ANSWER 8 OF 10 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2003:319458 CAPLUS

DN 138:321291

TI Preparation of pyrimidine and indol-2-one derivatives as galanin GAL3 receptor antagonists for the treatment of depression and/or anxiety

IN Blackburn, Thomas P.; Konkell, Michael J.; Boteju, Lakmal W.; Talisman, Ian Jamie; Wetzel, John M.; Packiarajan, Mathivanan; Chen, Heidi; Jimenez, Hermo

PA USA

SO U.S. Pat. Appl. Publ., 265 pp.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 2

Appl.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2003078271	A1	20030424	US 2002-66175 <i>Parent</i>	20020131
	US 2004102507	A1	20040527	US 2003-414660	20030416
	US 2004127502	A1	20040701	US 2003-723961	20031126
PRAI	US 2001-265586P	P	20010131		
	US 2002-66175	B2	20020131		
	US 2002-214873	B2	20020807		

OS MARPAT 138:321291

AB Title compds. I [W = H, halo, CN, etc.; X = substituted NH₂, (un)substituted piperidino, 4-oxopiperidino, piperazino; R₁ = bicyclic ring, adamantyl, (hetero)aryl, etc.; Y = substituted NH₂, (un)substituted 2-isoquinolinyl, morpholino, etc]. and analogs are selective antagonists for the GAL3 receptor and are useful in treating depression and/or anxiety are prepared. Various general procedures for synthesis of I and biol. data, are given. E.g., exemplified compound I [W = H; X = piperidino; Y = N-cyclohexyl-N-methylamino; R₁ = 4-MeC₆H₄] showed K_i of 35 nM against GalR3 receptor binding vs. K_i of 668 nM and K_i of 188 nM against GalR₁ and GalR₂, resp.

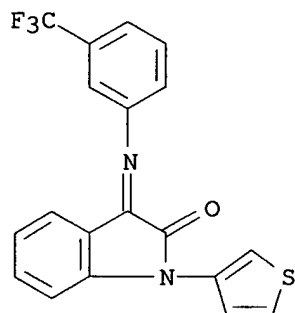
IT 445453-46-3P 445454-93-3P 445454-95-5P
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 445454-99-9P 445455-00-5P 445455-02-7P
 445455-03-8P 445455-04-9P 445455-05-0P
 445455-06-1P 445455-24-3P 445455-25-4P
 445455-29-8P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of pyrimidine and indol-2-one derivs. as galanin GAL3 receptor antagonists for the treatment of depression and/or anxiety)

RN 445453-46-3 CAPLUS

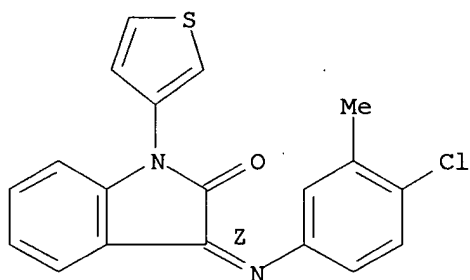
CN 2H-Indol-2-one, 1,3-dihydro-1-(3-thienyl)-3-[[3-(trifluoromethyl)phenyl]imino]- (9CI) (CA INDEX NAME)



RN 445454-93-3 CAPLUS

CN 2H-Indol-2-one, 3-[(4-chloro-3-methylphenyl)imino]-1,3-dihydro-1-(3-thienyl)-, (3Z)- (9CI) (CA INDEX NAME)

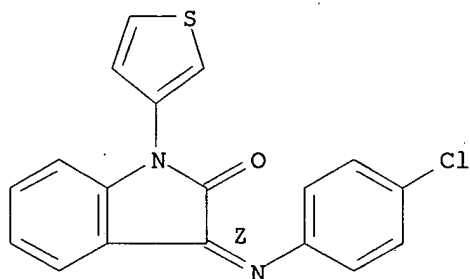
Double bond geometry as shown.



RN 445454-95-5 CAPLUS

CN 2H-Indol-2-one, 3-[(4-chlorophenyl)imino]-1,3-dihydro-1-(3-thienyl)-, (3Z)- (9CI) (CA INDEX NAME)

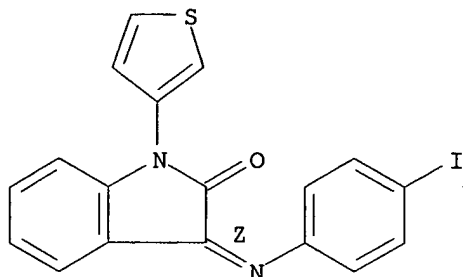
Double bond geometry as shown.



RN 445454-96-6 CAPLUS

CN 2H-Indol-2-one, 1,3-dihydro-3-[(4-iodophenyl)imino]-1-(3-thienyl)-, (3Z)- (9CI) (CA INDEX NAME)

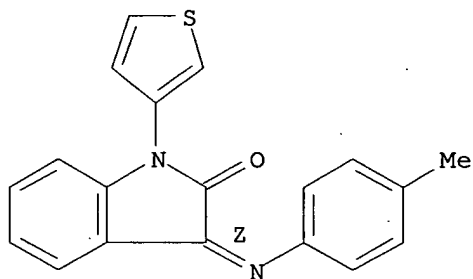
Double bond geometry as shown.



RN 445454-97-7 CAPLUS

CN 2H-Indol-2-one, 1,3-dihydro-3-[(4-methylphenyl)imino]-1-(3-thienyl)-,
(3Z)- (9CI) (CA INDEX NAME)

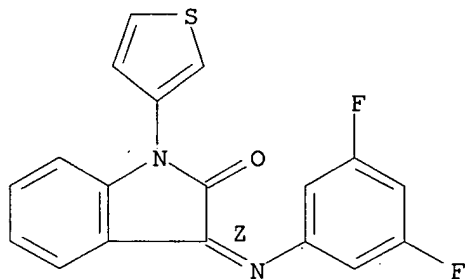
Double bond geometry as shown.



RN 445454-98-8 CAPLUS

CN 2H-Indol-2-one, 3-[(3,5-difluorophenyl)imino]-1,3-dihydro-1-(3-thienyl)-,
(3Z)- (9CI) (CA INDEX NAME)

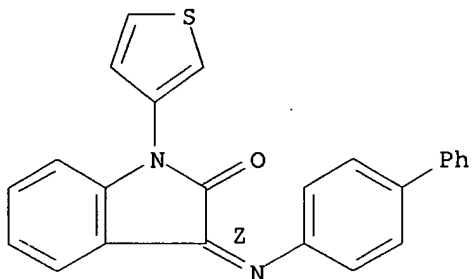
Double bond geometry as shown.



RN 445454-99-9 CAPLUS

CN 2H-Indol-2-one, 3-([1,1'-biphenyl]-4-ylimino)-1,3-dihydro-1-(3-thienyl)-,
(3Z)- (9CI) (CA INDEX NAME)

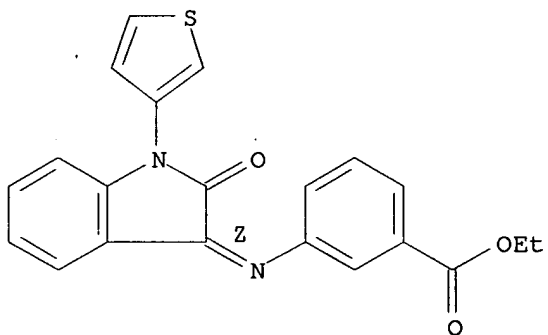
Double bond geometry as shown.



RN 445455-00-5 CAPLUS

CN Benzoic acid, 3-[(Z)-[1,2-dihydro-2-oxo-1-(3-thienyl)-3H-indol-3-ylidene]amino]-, ethyl ester (9CI) (CA INDEX NAME)

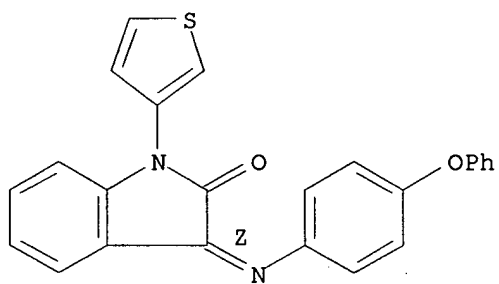
Double bond geometry as shown.



RN 445455-02-7 CAPLUS

CN 2H-Indol-2-one, 1,3-dihydro-3-[(4-phenoxyphenyl)imino]-1-(3-thienyl)-, (3Z)- (9CI) (CA INDEX NAME)

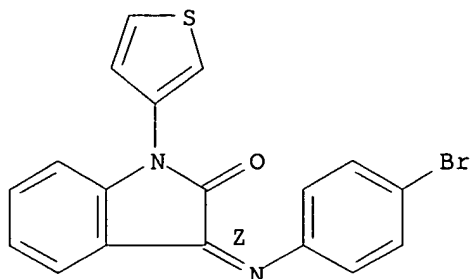
Double bond geometry as shown.



RN 445455-03-8 CAPLUS

CN 2H-Indol-2-one, 3-[(4-bromophenyl)imino]-1,3-dihydro-1-(3-thienyl)-, (3Z)- (9CI) (CA INDEX NAME)

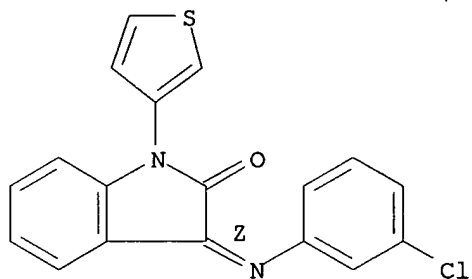
Double bond geometry as shown.



RN 445455-04-9 CAPLUS

CN 2H-Indol-2-one, 3-[(3-chlorophenyl)imino]-1,3-dihydro-1-(3-thienyl)-,
(3Z)- (9CI) (CA INDEX NAME)

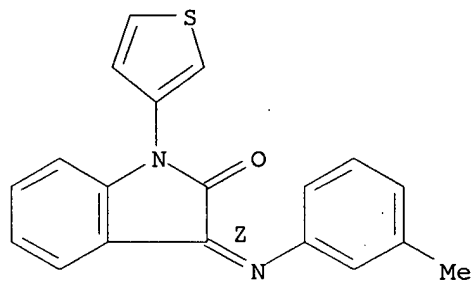
Double bond geometry as shown.



RN 445455-05-0 CAPLUS

CN 2H-Indol-2-one, 1,3-dihydro-3-[(3-methylphenyl)imino]-1-(3-thienyl)-,
(3Z)- (9CI) (CA INDEX NAME)

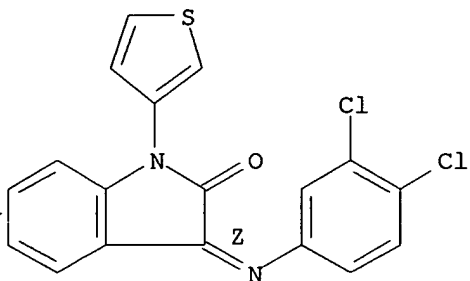
Double bond geometry as shown.



RN 445455-06-1 CAPLUS

CN 2H-Indol-2-one, 3-[(3,4-dichlorophenyl)imino]-1,3-dihydro-1-(3-thienyl)-,
(3Z)- (9CI) (CA INDEX NAME)

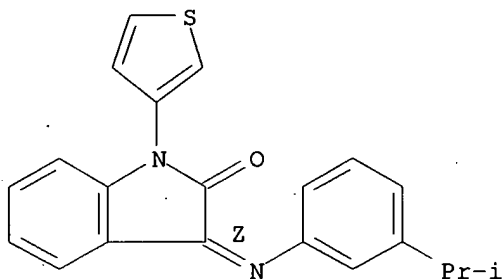
Double bond geometry as shown.



RN 445455-24-3 CAPLUS

CN 2H-Indol-2-one, 1,3-dihydro-3-[[3-(1-methylethyl)phenyl]imino]-1-(3-thienyl)-, (3Z)-(9CI) (CA INDEX NAME)

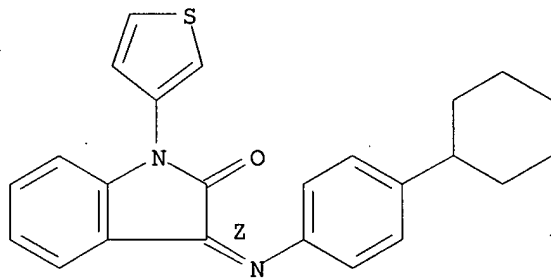
Double bond geometry as shown.



RN 445455-25-4 CAPLUS

CN 2H-Indol-2-one, 3-[(4-cyclohexylphenyl)imino]-1,3-dihydro-1-(3-thienyl)-, (3Z)-(9CI) (CA INDEX NAME)

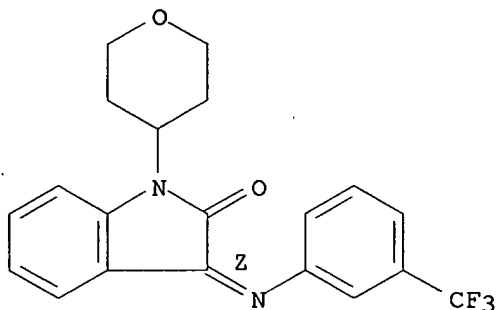
Double bond geometry as shown.



RN 445455-29-8 CAPLUS

CN 2H-Indol-2-one, 1-(tetrahydro-2H-pyran-4-yl)-3-[[3-(trifluoromethyl)phenyl]imino]-, (3Z)-(9CI) (CA INDEX NAME)

Double bond geometry as shown.



IT **445455-58-3P**

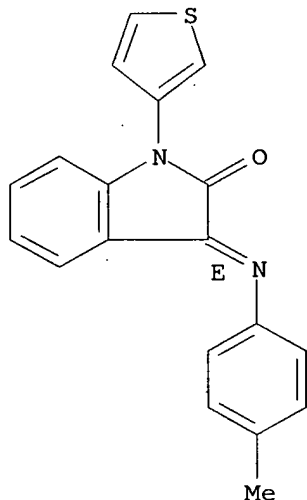
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of pyrimidine and indol-2-one derivs. as galanin GAL3 receptor antagonists for the treatment of depression and/or anxiety)

RN 445455-58-3 CAPLUS

CN 2H-Indol-2-one, 1,3-dihydro-3-[(4-methylphenyl)imino]-1-(3-thienyl)-, (3E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



L4 ANSWER 9 OF 10 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2002:594639 CAPLUS
 DN 137:154941
 TI Preparation of pyrimidine and indol-2-one derivatives as galanin GAL3
 receptor antagonists for the treatment of depression and/or anxiety
 IN Blackburn, Thomas P.; Konkell, Michael
 PA Synaptic Pharmaceutical Corporation, USA
 SO PCT Int. Appl., 832 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

not prior

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002060392	A2	20020808	WO 2002-US4608	20020131
	WO 2002060392	A3	20030925		
	W:		AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW		
	RW:		GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG		
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	EP 1363638	A2	20031126	EP 2002-714918	20020131
	R:		AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR		
	CN 1499970	A	20040526	CN 2002-807754	20020131
	JP 2004529089	T2	20040924	JP 2002-560588	20020131
	BR 2002006844	A	20050712	BR 2002-6844	20020131
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	BG 108114	A	20050331	BG 2003-108114	20030820
PRAI	US 2001-775341	A	20010131		
	WO 2002-US4608	W	20020131		

No Pending US Appns.

Abn

OS MARPAT 137:154941

AB The title compds. [I (wherein W = H, halo, CN, etc.; X = substituted NH₂, (un)substituted piperidino, 4-oxopiperidino, piperazino; R₁ = bicyclic ring, adamantyl, (hetero)aryl, etc.; Y = substituted NH₂, (un)substituted 2-isoquinolinyl, morpholino, etc.) and II (Y₁-Y₄ = H, alkyl, fluoroalkyl, etc.; A = (un)substituted Ph, thienyl, pyridylmethyl, etc.; B = (un)substituted Ph, pyridyl, indolyl, etc.)] which are selective antagonists for the GAL3 receptor, and are useful in treating depression and/or anxiety, were prepared. Various general procedures for synthesis of the compds. I and II and their biol. data, were given. E.g., exemplified compound I [W = H; X = piperidino; Y = N-cyclohexyl-N-methylamino; R₁ = 4-MeC₆H₄] showed K_i of 35 nM against GalR3 receptor binding vs. K_i of 668 nM and K_i of 188 nM against GalR1 and GalR2, resp.

IT 445453-46-3P 445454-93-3P 445454-95-5P
 445454-96-6P 445454-97-7P 445454-98-8P
 445454-99-9P 445455-00-5P 445455-02-7P
 445455-03-8P 445455-04-9P 445455-05-0P
 445455-06-1P 445455-24-3P 445455-25-4P
 445455-29-8P

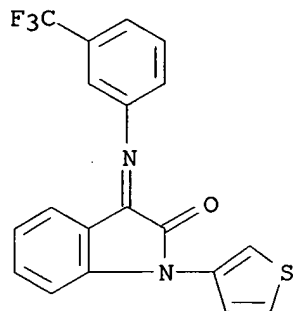
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU

(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)

(preparation of pyrimidine and indol-2-one derivs. as galanin GAL3 receptor
antagonists for the treatment of depression and/or anxiety)

RN 445453-46-3 CAPLUS

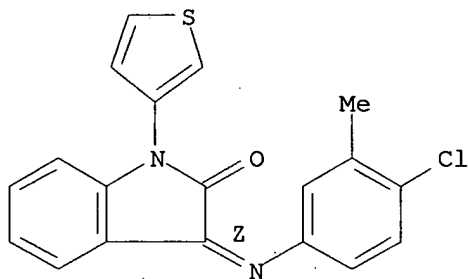
CN 2H-Indol-2-one, 1,3-dihydro-1-(3-thienyl)-3-[[3-(trifluoromethyl)phenyl]imino]- (9CI) (CA INDEX NAME)



RN 445454-93-3 CAPLUS

CN 2H-Indol-2-one, 3-[(4-chloro-3-methylphenyl)imino]-1,3-dihydro-1-(3-thienyl)-, (3Z)- (9CI) (CA INDEX NAME)

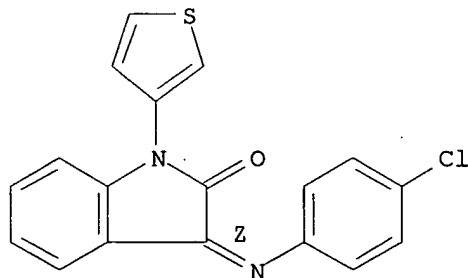
Double bond geometry as shown.



RN 445454-95-5 CAPLUS

CN 2H-Indol-2-one, 3-[(4-chlorophenyl)imino]-1,3-dihydro-1-(3-thienyl)-, (3Z)- (9CI) (CA INDEX NAME)

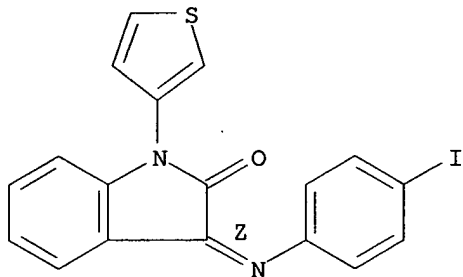
Double bond geometry as shown.



RN 445454-96-6 CAPLUS

CN 2H-Indol-2-one, 1,3-dihydro-3-[(4-iodophenyl)imino]-1-(3-thienyl)-, (3Z)-
(9CI) (CA INDEX NAME)

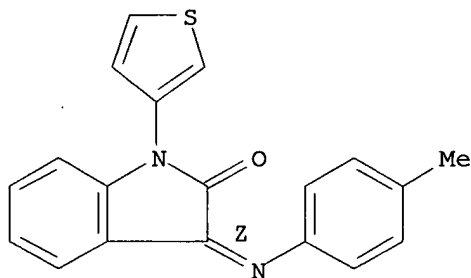
Double bond geometry as shown.



RN 445454-97-7 CAPLUS

CN 2H-Indol-2-one, 1,3-dihydro-3-[(4-methylphenyl)imino]-1-(3-thienyl)-, (3Z)- (9CI) (CA INDEX NAME)

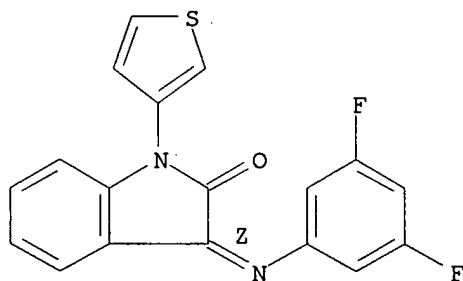
Double bond geometry as shown.



RN 445454-98-8 CAPLUS

CN 2H-Indol-2-one, 3-[(3,5-difluorophenyl)imino]-1,3-dihydro-1-(3-thienyl)-, (3Z)- (9CI) (CA INDEX NAME)

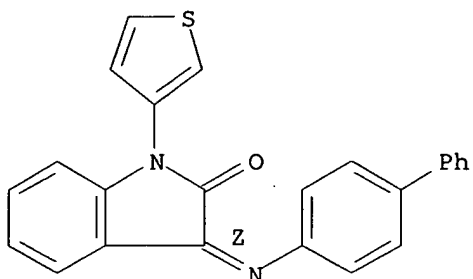
Double bond geometry as shown.



RN 445454-99-9 CAPLUS

CN 2H-Indol-2-one, 3-([1,1'-biphenyl]-4-ylimino)-1,3-dihydro-1-(3-thienyl)-, (3Z)- (9CI) (CA INDEX NAME)

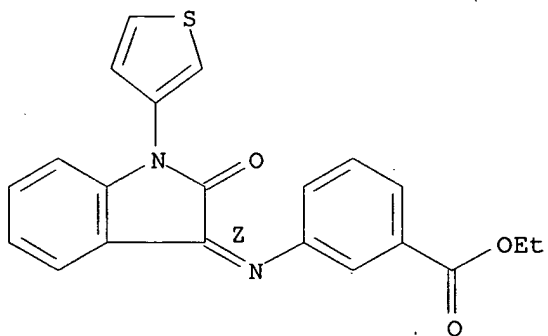
Double bond geometry as shown.



RN 445455-00-5 CAPLUS

CN Benzoic acid, 3-[(Z)-[1,2-dihydro-2-oxo-1-(3-thienyl)-3H-indol-3-ylidene]amino]-, ethyl ester (9CI) (CA INDEX NAME)

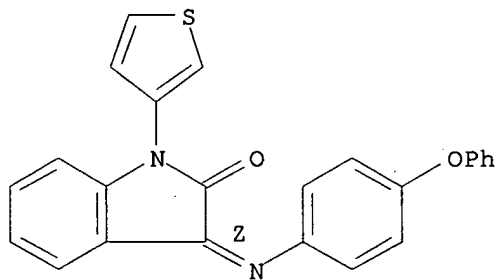
Double bond geometry as shown.



RN 445455-02-7 CAPLUS

CN 2H-Indol-2-one, 1,3-dihydro-3-[(4-phenoxyphenyl)imino]-1-(3-thienyl)-, (3Z)- (9CI) (CA INDEX NAME)

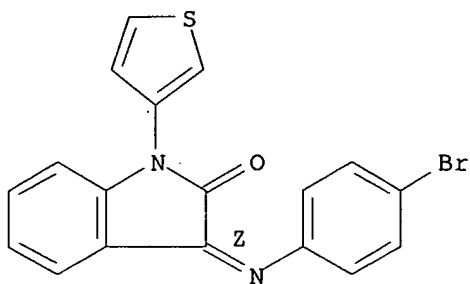
Double bond geometry as shown.



RN 445455-03-8 CAPLUS

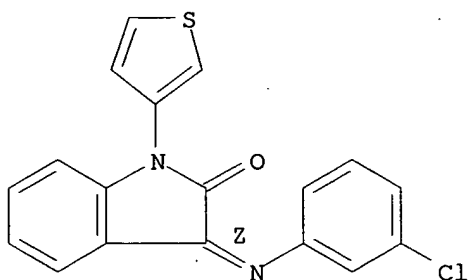
CN 2H-Indol-2-one, 3-[(4-bromophenyl)imino]-1,3-dihydro-1-(3-thienyl)-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



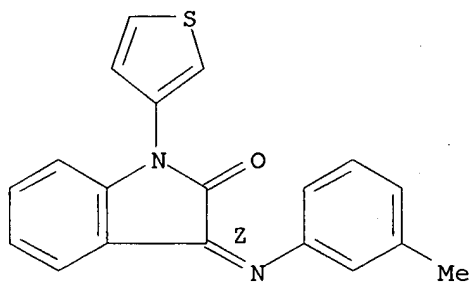
RN 445455-04-9 CAPLUS
 CN 2H-Indol-2-one, 3-[(3-chlorophenyl)imino]-1,3-dihydro-1-(3-thienyl)-,
 (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



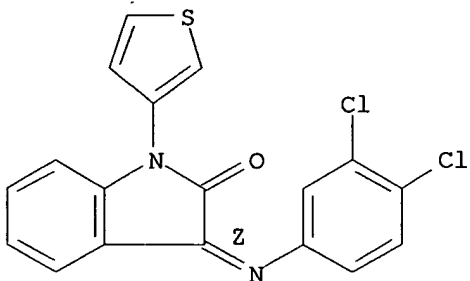
RN 445455-05-0 CAPLUS
 CN 2H-Indol-2-one, 1,3-dihydro-3-[(3-methylphenyl)imino]-1-(3-thienyl)-,
 (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



RN 445455-06-1 CAPLUS
 CN 2H-Indol-2-one, 3-[(3,4-dichlorophenyl)imino]-1,3-dihydro-1-(3-thienyl)-,
 (3Z)- (9CI) (CA INDEX NAME)

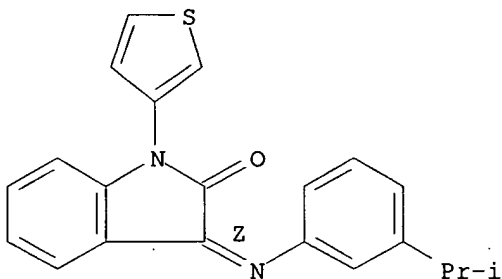
Double bond geometry as shown.



RN 445455-24-3 CAPLUS

CN 2H-Indol-2-one, 1,3-dihydro-3-[[3-(1-methylethyl)phenyl]imino]-1-(3-thienyl)-, (3Z)- (9CI) (CA INDEX NAME)

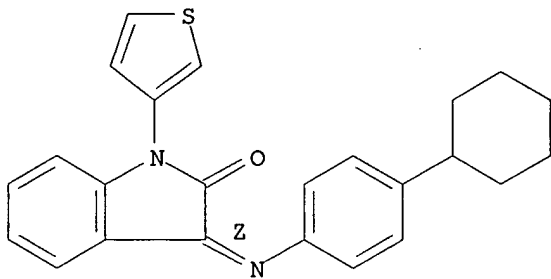
Double bond geometry as shown.



RN 445455-25-4 CAPLUS

CN 2H-Indol-2-one, 3-[[4-(cyclohexylphenyl)imino]-1,3-dihydro-1-(3-thienyl)-, (3Z)- (9CI) (CA INDEX NAME)

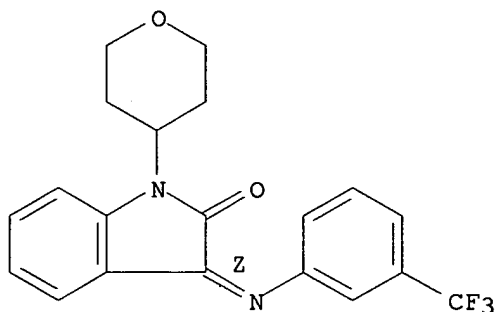
Double bond geometry as shown.



RN 445455-29-8 CAPLUS

CN 2H-Indol-2-one, 1-(tetrahydro-2H-pyran-4-yl)-3-[[3-(trifluoromethyl)phenyl]imino]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



IT **445455-58-3P**

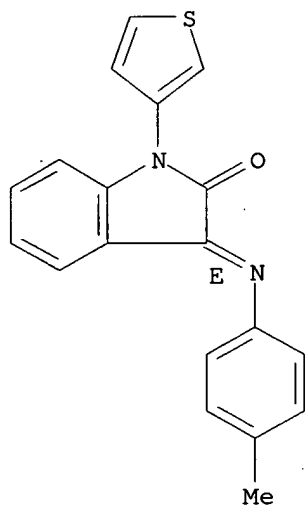
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of pyrimidine and indol-2-one derivs. as galanin GAL3 receptor antagonists for the treatment of depression and/or anxiety)

RN 445455-58-3 CAPLUS

CN 2H-Indol-2-one, 1,3-dihydro-3-[(4-methylphenyl)imino]-1-(3-thienyl)-, (3E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



L4 ANSWER 10 OF 10 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1990:178540 CAPLUS

DN 112:178540

TI Synthesis and biological activities of new indole derivatives containing sulfide and/or sulfone moieties. Part I

AU El-Ezbawy, Samia R.; Abdel-Wahab, Aboel Magd A.

CS Fac. Sci., Assiut Univ., Assiut, Egypt

SO Phosphorus, Sulfur and Silicon and the Related Elements (1989), 44(3-4), 285-9

CODEN: PSSLEC; ISSN: 1042-6507

DT Journal

LA English

OS CASREACT 112:178540

AB 2,4,5-RR1R2C6H2XC6H4NH2-4 (R,R1 = H, NO2; R2 = NO2, Cl, Br, H; X = S, SO2) react with isatin, N-acetyl isatin, isatin-N-Mannich bases, indole-3-carboxaldehyde and N-substituted indole-3-carboxaldehyde producing the corresponding indole derivs. I (R3 = H, MeCO) and II [R3 = H, 2,4-(O2N)2C6H3, 4-O2NC6H4CO]. A screen of these compds. for antibacterial activity showed most of the tested compds. possessed strong activity against a variety of bacteria.

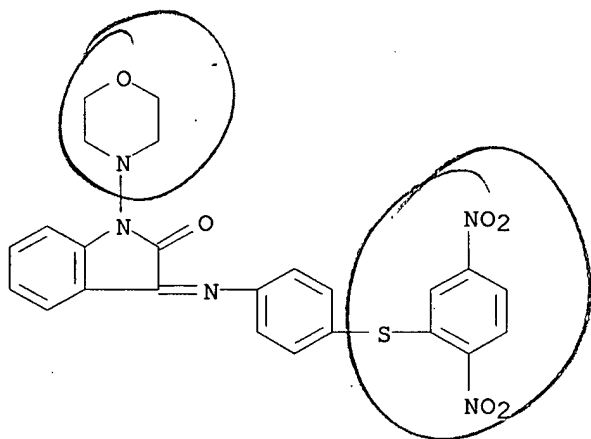
IT 126592-73-2P 126592-74-3P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(preparation and antibacterial activity of)

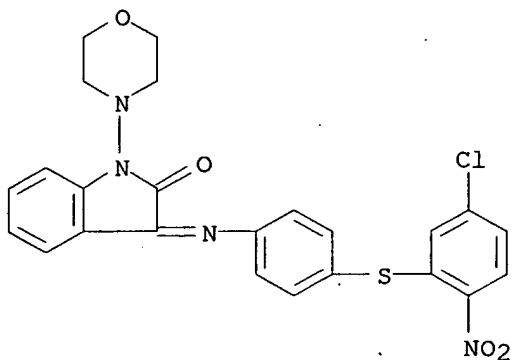
RN 126592-73-2 CAPLUS

CN 2H-Indol-2-one, 3-[[4-[(2,5-dinitrophenyl)thio]phenyl]imino]-1,3-dihydro-1-(4-morpholinyl)- (9CI) (CA INDEX NAME)



RN 126592-74-3 CAPLUS

CN 2H-Indol-2-one, 3-[[4-[(5-chloro-2-nitrophenyl)thio]phenyl]imino]-1,3-dihydro-1-(4-morpholinyl)- (9CI) (CA INDEX NAME)

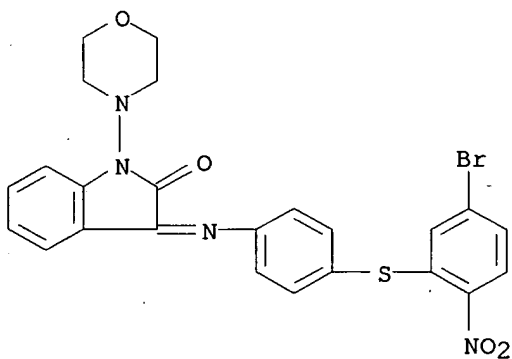


IT 126592-75-4P 126592-76-5P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

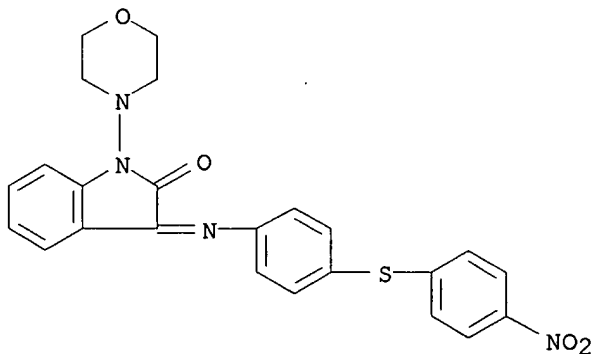
RN 126592-75-4 CAPLUS

CN 2H-Indol-2-one, 3-[[4-[(5-bromo-2-nitrophenyl)thio]phenyl]imino]-1,3-dihydro-1-(4-morpholinyl)- (9CI) (CA INDEX NAME)



RN 126592-76-5 CAPLUS

CN 2H-Indol-2-one, 1,3-dihydro-1-(4-morpholinyl)-3-[[4-[(4-nitrophenyl)thio]phenyl]imino]- (9CI) (CA INDEX NAME)



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FILE 'REGISTRY' ENTERED AT 18:56:04 ON 01 DEC 2005

L1 STRUCTURE UPLOADED

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L3 40 S L1 SSS FUL

FILE 'CAPLUS' ENTERED AT 18:57:01 ON 01 DEC 2005

L4 10 S L3

FILE 'CAOLD' ENTERED AT 18:57:35 ON 01 DEC 2005

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L5 0 L3

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

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212.25

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

0.00

-7.30

STN INTERNATIONAL LOGOFF AT 18:57:45 ON 01 DEC 2005